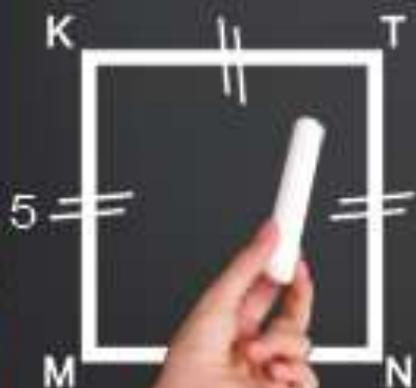


А. Гайштурт, К. Гайштурт

Решаем Задачи Математика



$$P_0 = P_0$$



1-6 кл.

6

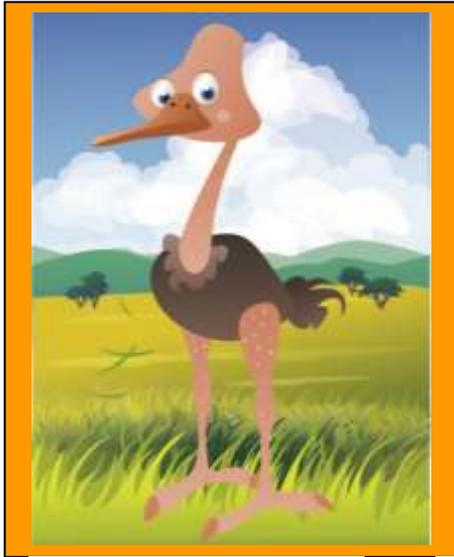
СОДЕРЖАНИЕ

СТР.

0. Природа. Задания с использованием рисунков птиц и животных	(6 заданий)	3 – 8
1. Решение задач. увеличение, уменьшения на...	(40 задач)	9 – 17
2. Увеличение, уменьшения <u>В</u> ... Умножение и деление на 2, 3, 4, 5, 6, 7, 8, 9	(143 задачи) ...	18 – 41
3. Увеличение, уменьшения на... Увеличение, уменьшения в...	(12 задач)	42 – 45
4. Задачи на умножения и деления чисел	(36 задач)	46 – 57
5. Задачи на стоимость (4 задачи) 	(4 задания)	58 – 59
6. Задачи на совместную работу (продуктивность работы одинакова	(43 задачи)	60 – 65
7. Движение, скорость, время. Скорость удаления. СКОРОСТЬ СБЛИЖЕНИЯ	(51 задача)	66 – 77
8. Нахождение части от числа и числа от его части (5 – 6 кл.).....	(90 задач)	78 – 96
9. Среднее арифметическое	(6 задач)	97.
10. ЗАДАЧИ ПО ГЕОМЕТРИИ.		
СЛОЖЕНИЕ И ВЫЧИТАНИЕ ЧИСЕЛ НА ГЕОМЕТРИЧЕСКОМ МАТЕРИАЛЕ		98 – 100
УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 2 И 3		101 – 102
УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 4 И 5.		103 – 104
УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 6 И 5.		105 – 106
УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 3 И 8.		107 – 110
Задачи на на геометрическом материале. Повторение. (50 ЗАДАЧ)		111 – 126
ПЛОЩАДЬ ПРЯМОУГОЛЬНИКА		127 – 130
ОТВЕТЫ. Пояснение к решению задач.....		131 – 139

0. Природа. Задания с использованием рисунков птиц и животных

1. Найди названия птиц, которые изображены на рисунках.



куропатка

страус



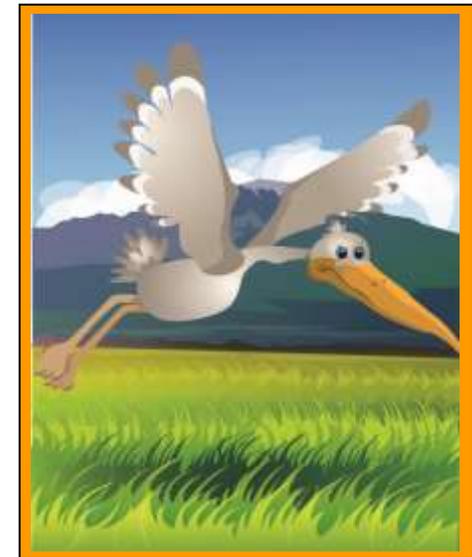
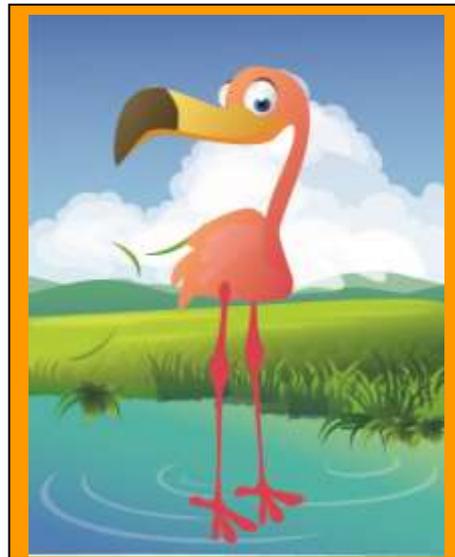
попугай

аист



фламинго

сова



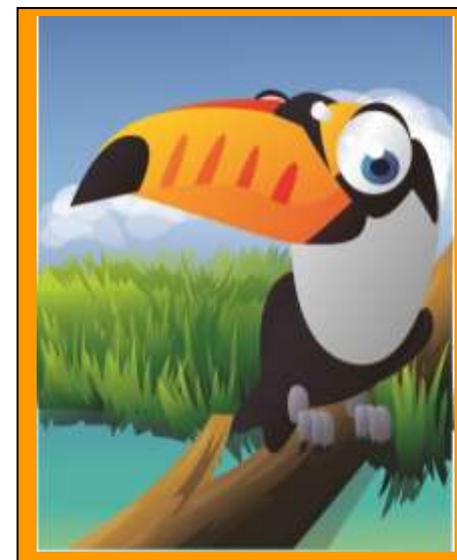
2. Найти название птиц, которые изображены на рисунках



утёнок



тукан

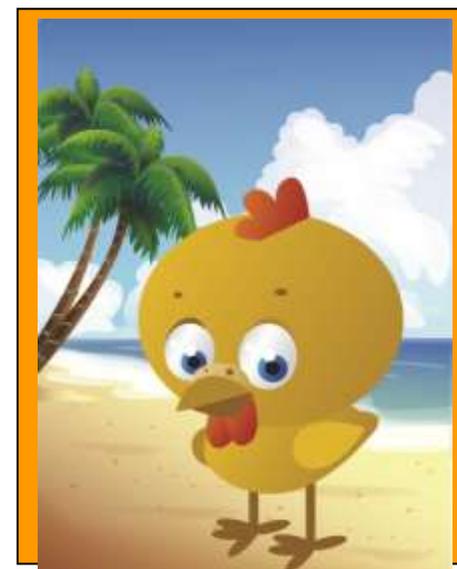
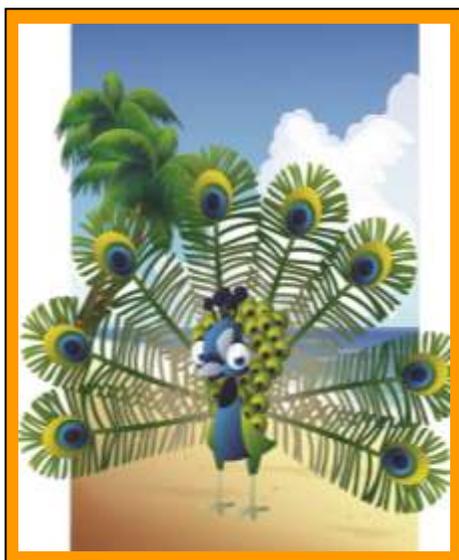


цыплёнок

павлин

дятел

орёл



3. Исключи лишнюю букву



1) КОВИЛ



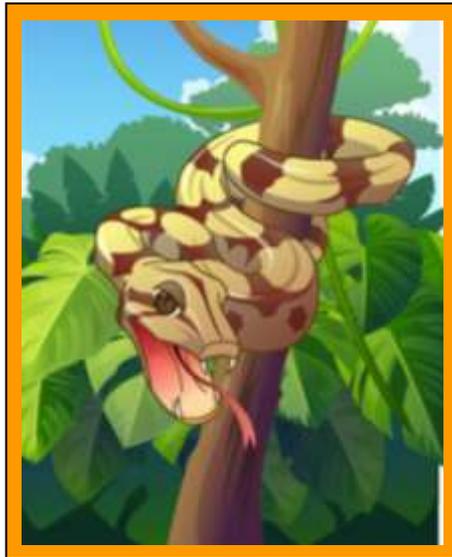
2) ВАЛЕ



3) ТАГИР



4) НЕРАГИ



5) ЗЯБЕМ

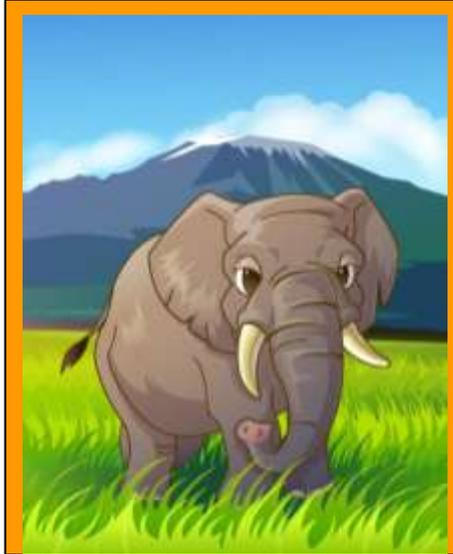


6) МИГЕТОБЕ

4. Добавь пропущенную букву?



1) ДЕЛВЮР



2) НОС



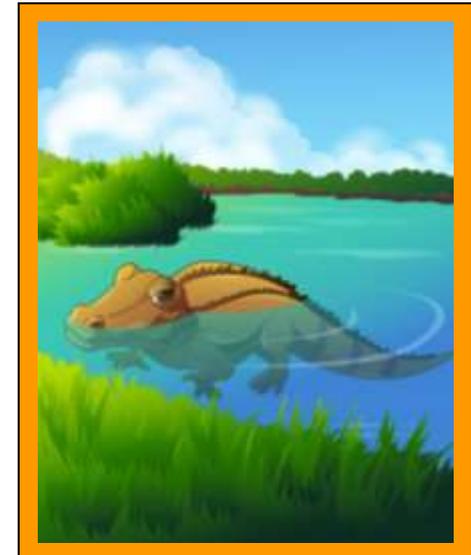
3) ГИПНИВ



4) ДАНП



5) ДЕВМЕД



6) ДОЛКИРО

5. Найди букву, которую надо заменить на другую



1) БАКОН



ЛУАКА



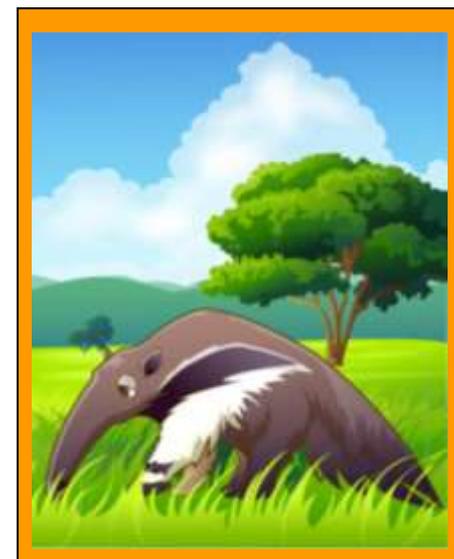
КАРГАС



КАНЁФ

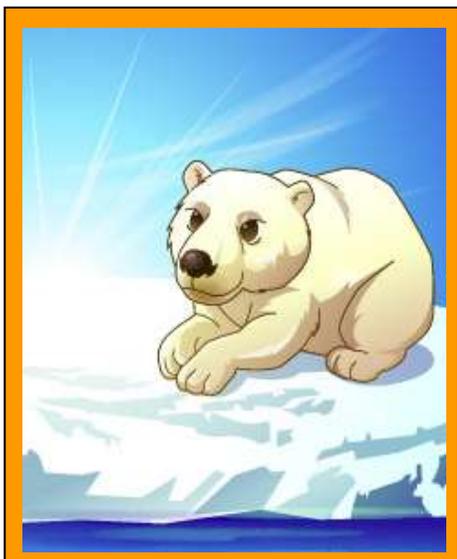


БУКЛОВ



ВУХАМЬЕД

6. Найди рисунок, у которого нет подписи

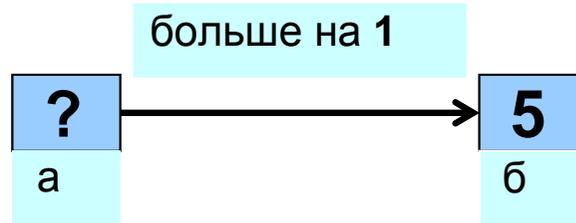


ПЕ ВЕДЬ ЛЕ РО ТУХ НА НА
БЕДЬ ВО Я БЕЗ О МЕД



Рассмотрим случаи использования рисунков для составления условий или решения задач

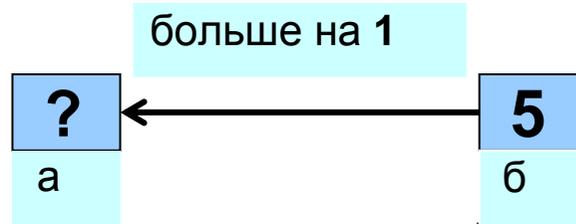
Случай 1.



Этот случай означает, что значение «а» больше значения «б» на 1,

$$5 + 1 = 6$$

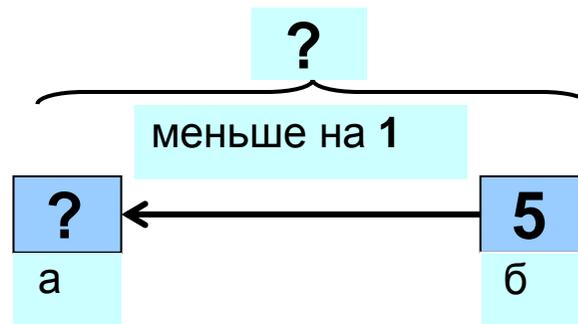
Случай 2.



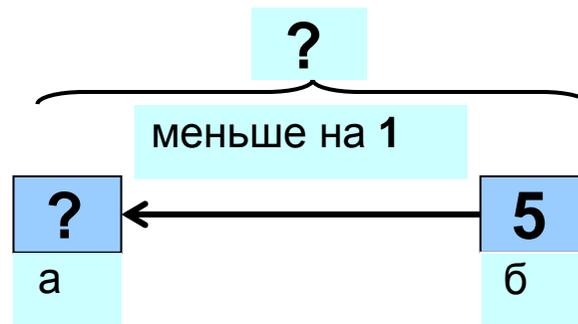
В этом случае значение «б» больше значения «а» на 1, а, значит, «а» меньше «б» на 1.

$$5 - 1 = 4$$

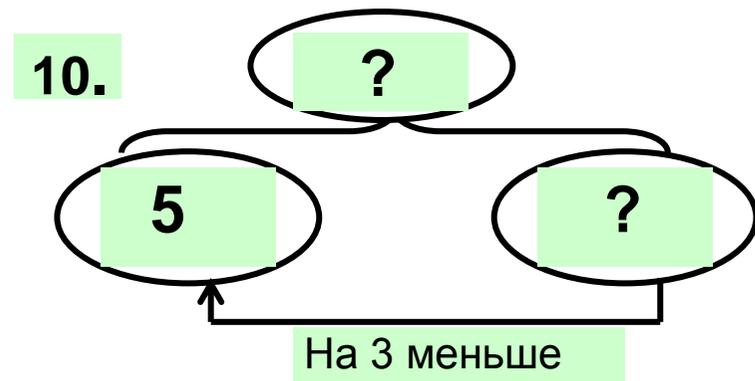
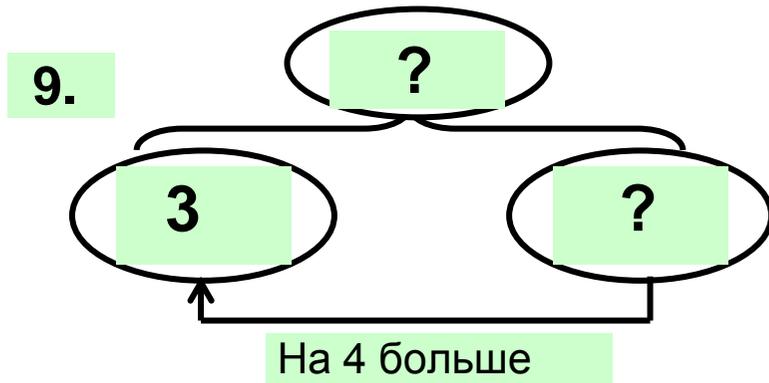
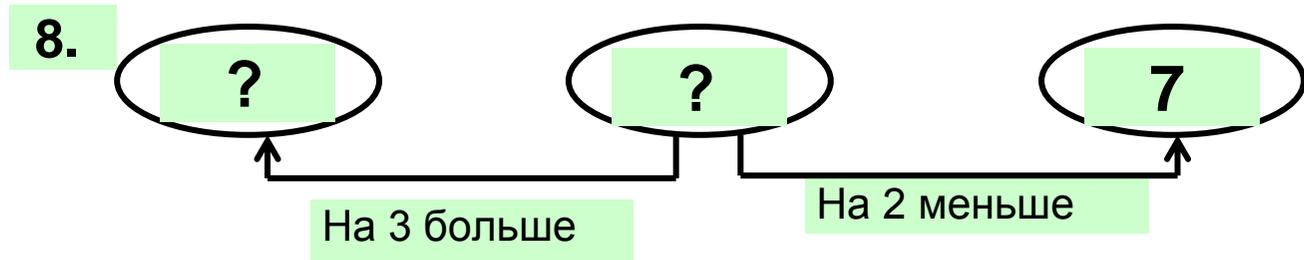
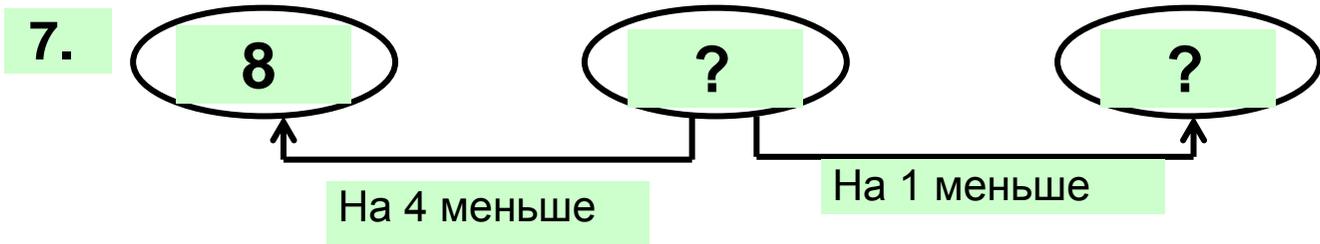
Случай 3.

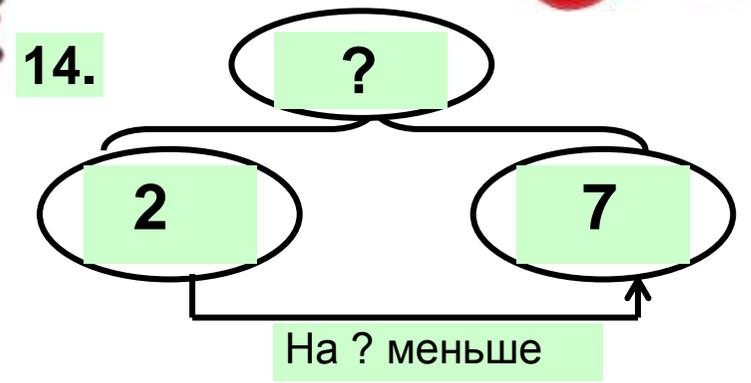
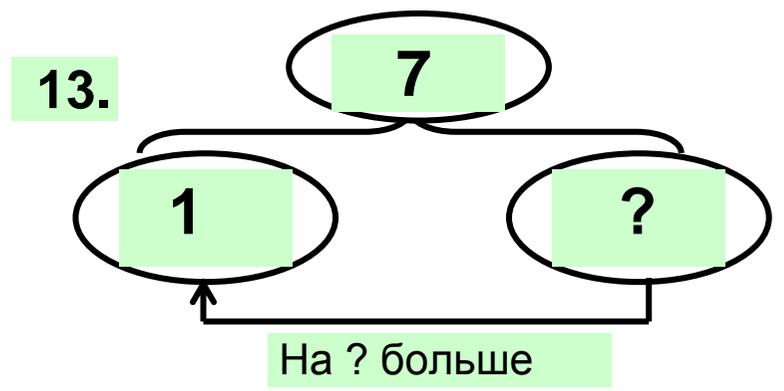
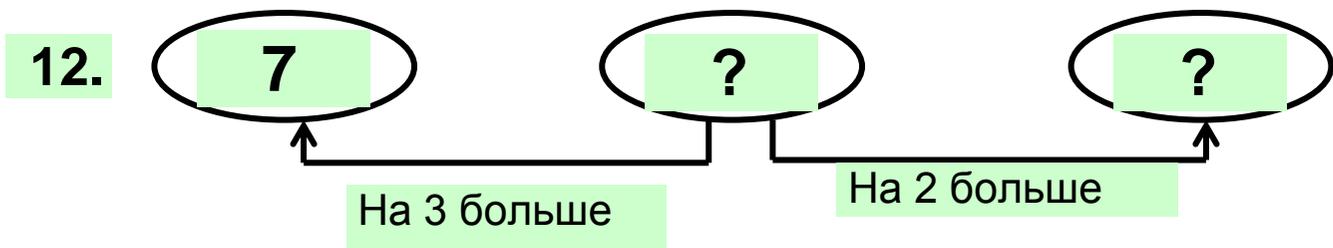
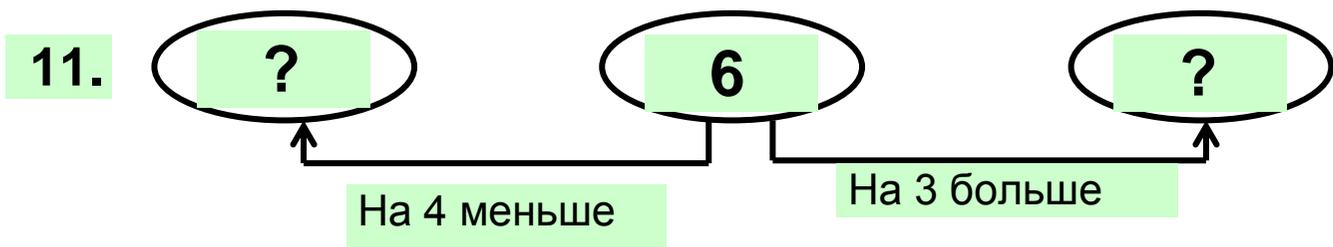


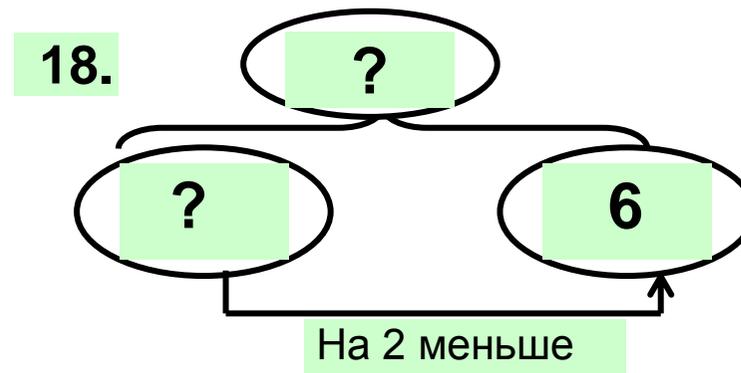
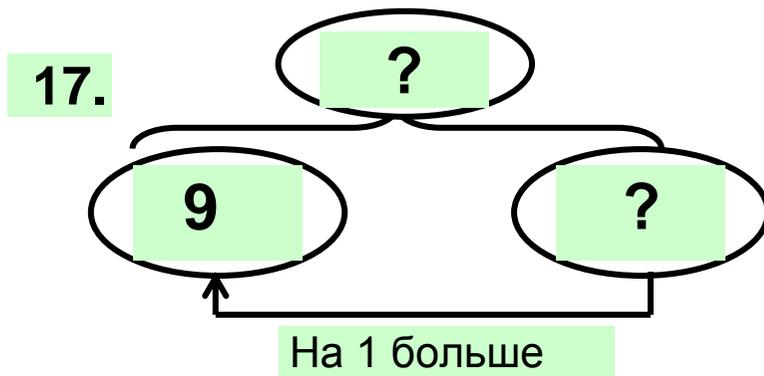
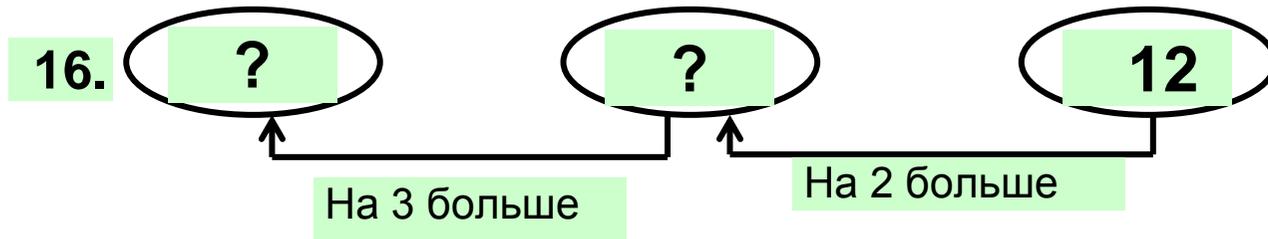
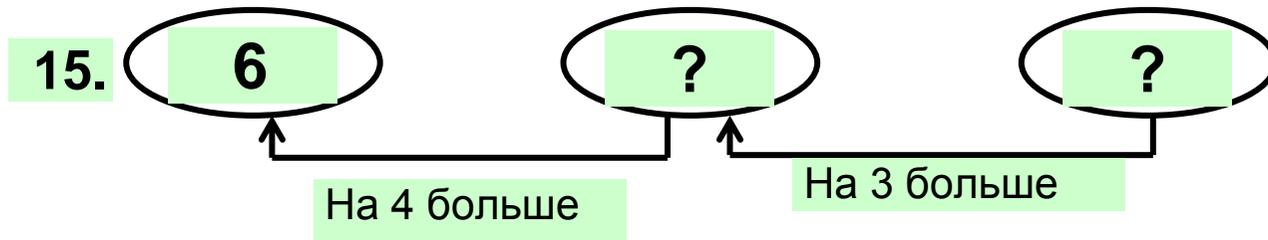
Значение «б» меньше значения «а» на 1, а, значит, «а» больше «б» на 1 и равно 4.

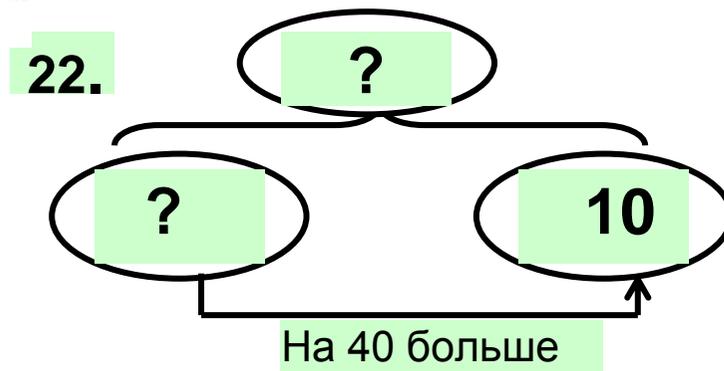
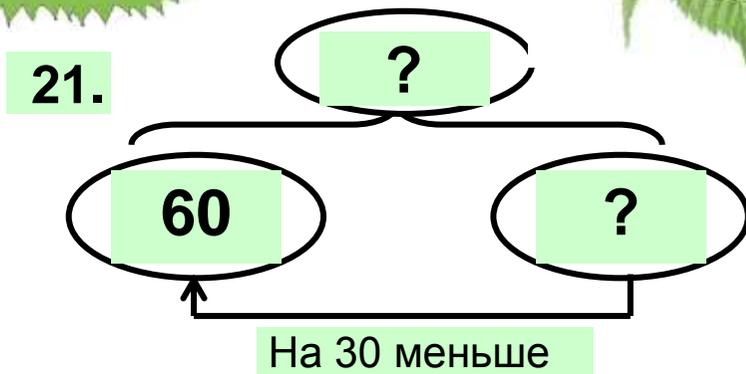
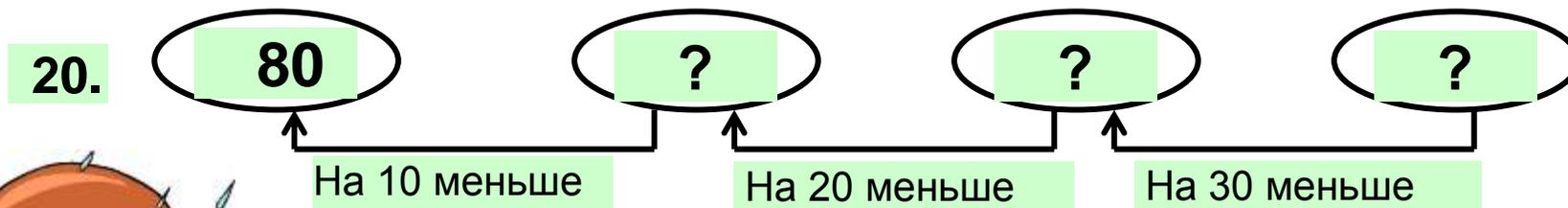
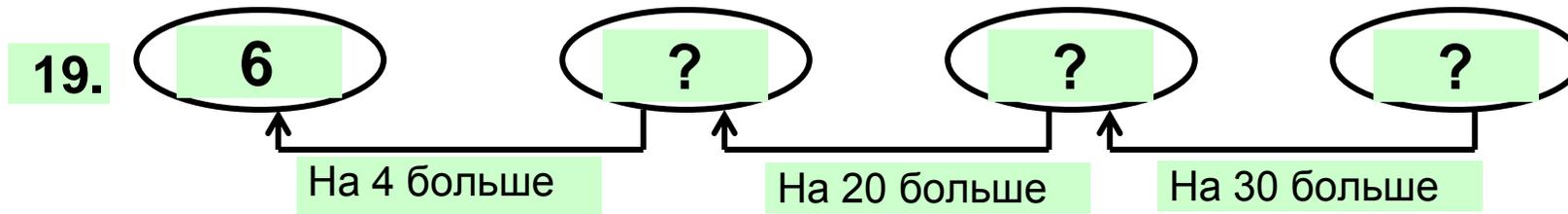
Рисунок «» означает, что надо найти сумму значений «а» и «б».

$$4 + 3 = 7$$









23.



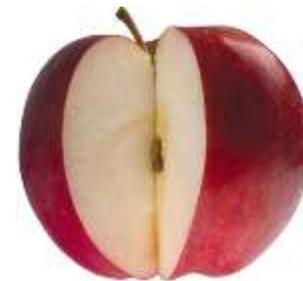
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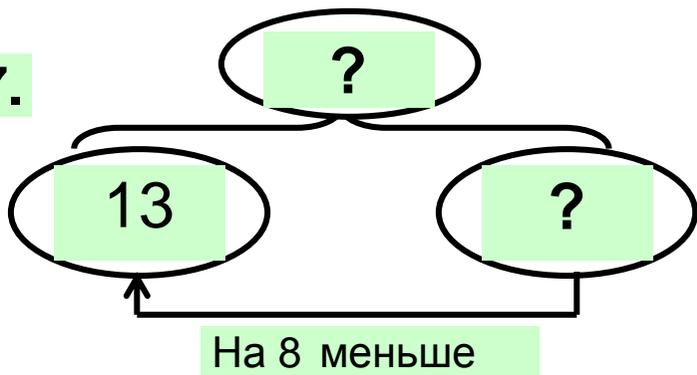
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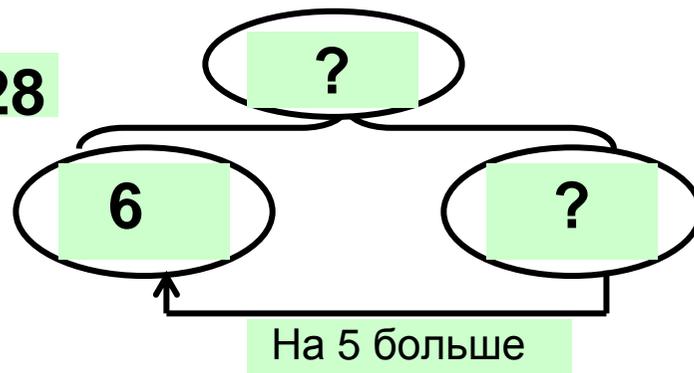
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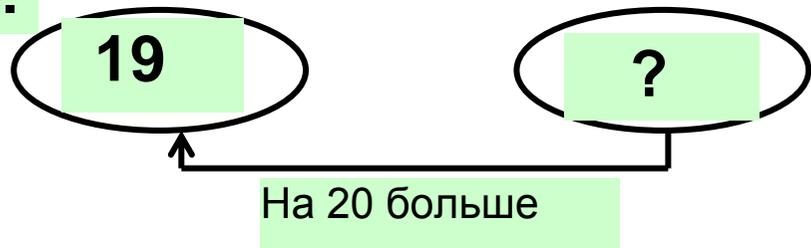
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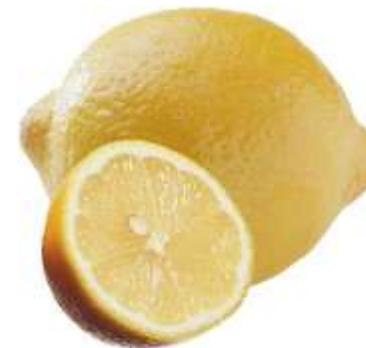
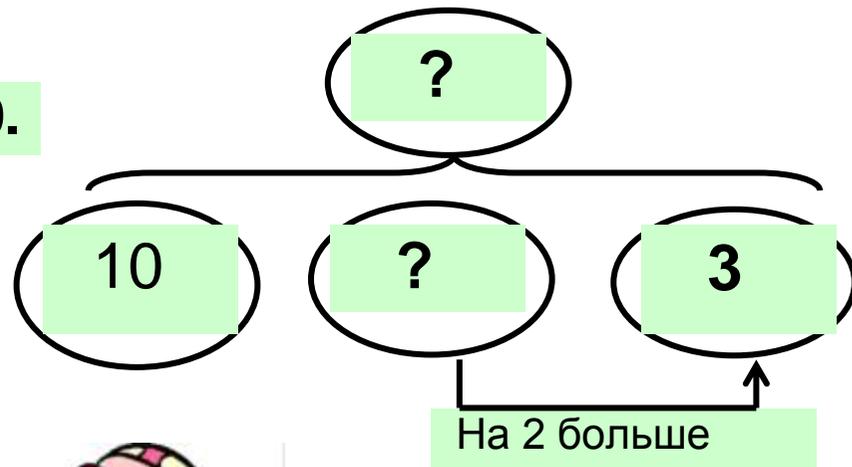
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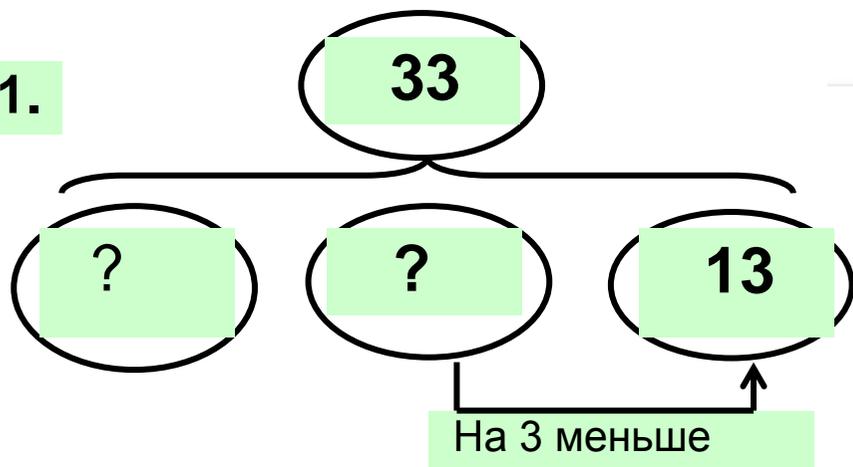
29.



30.



31.



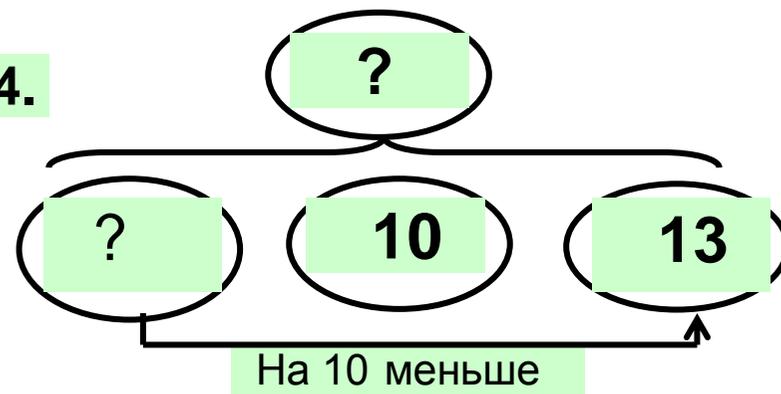
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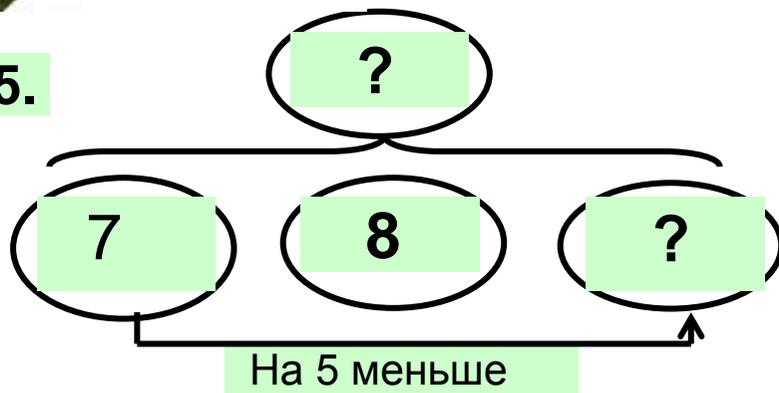
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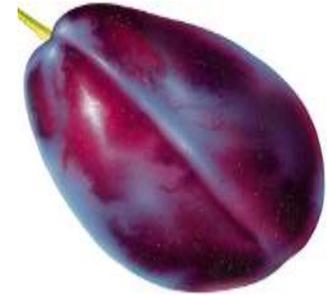
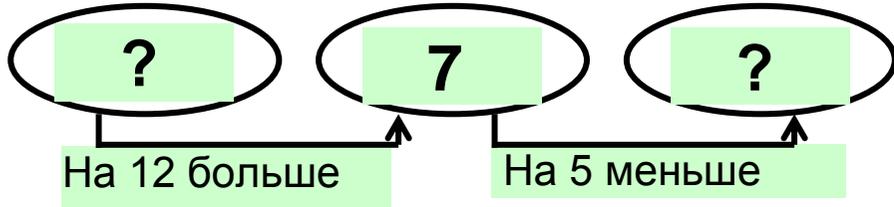
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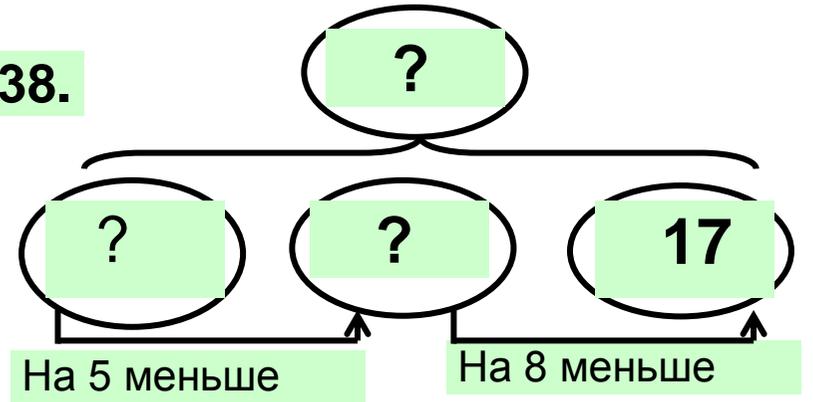
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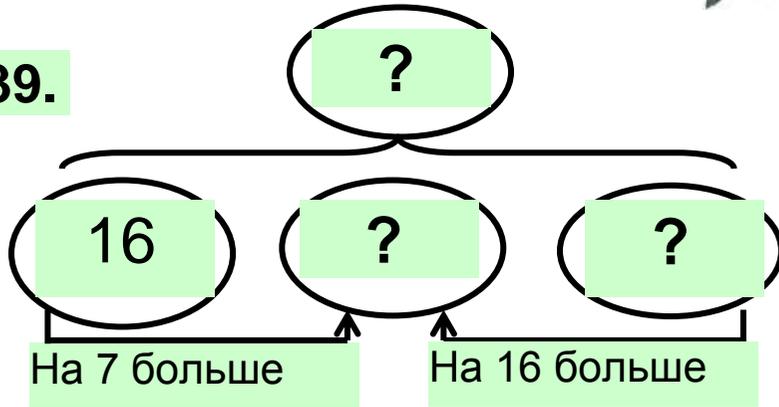
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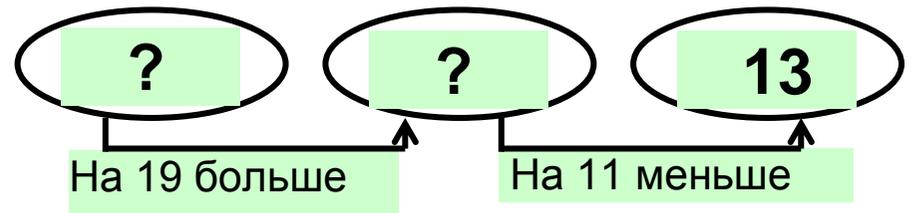
38.



39.



40.



2. УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ

Умножение и деление в 2

2.2.

?

I

II

?

7

в 2 раза больше

2.3.

?

I

II

6

?

в 2 раза больше

2.6.

?

I

II

?

8

в 2 раза меньше

2.1.

?

5

в 2 раза больше

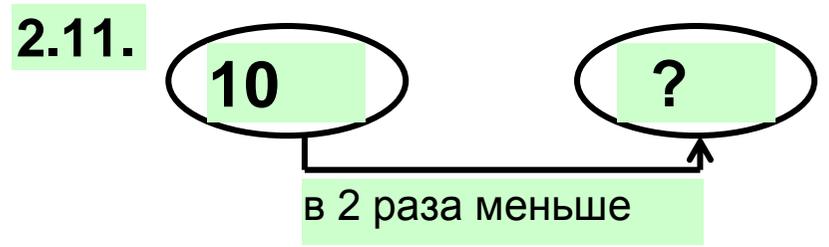
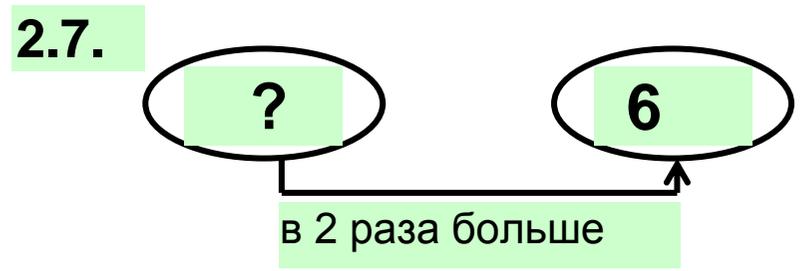
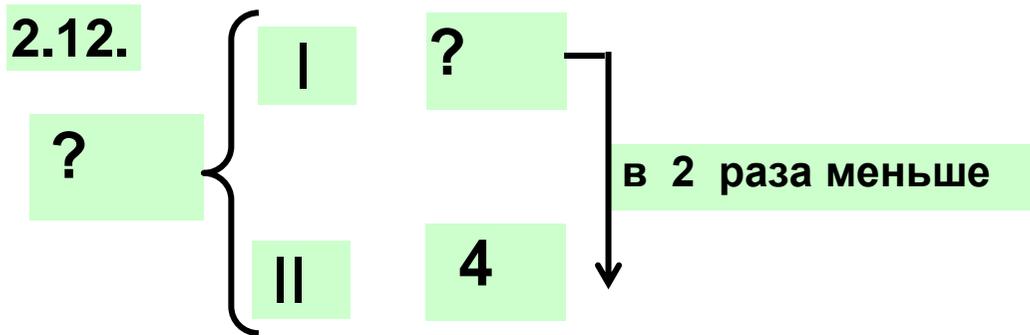
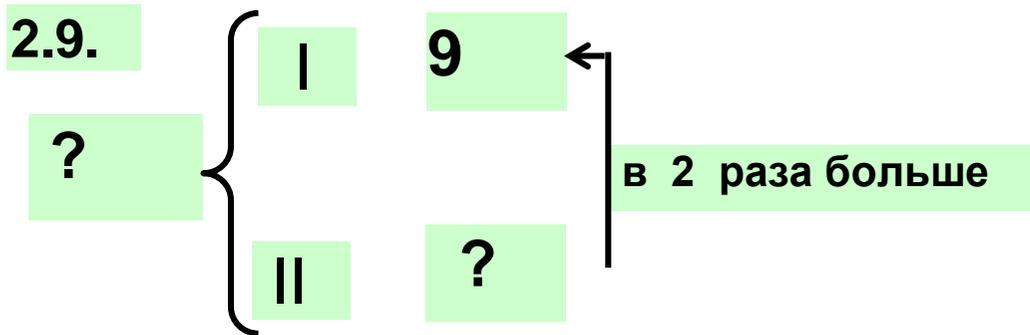
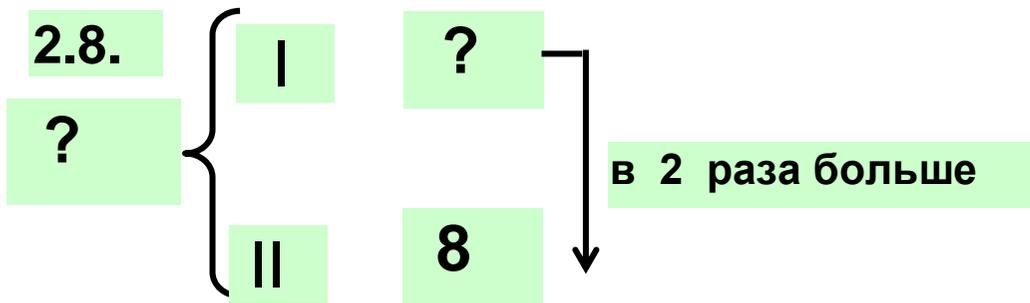


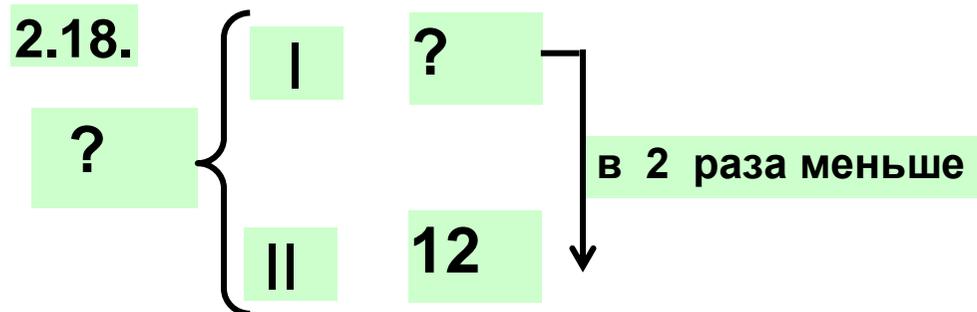
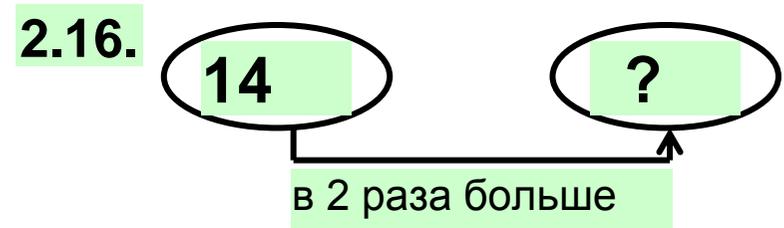
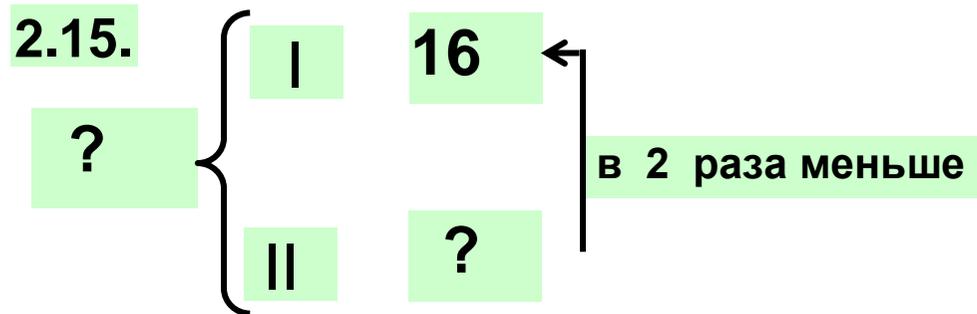
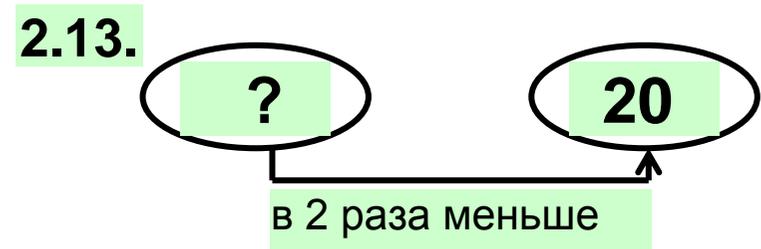
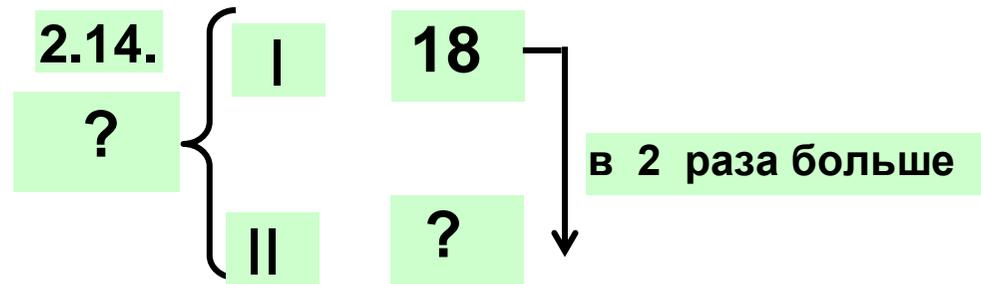
2.5.

10

?

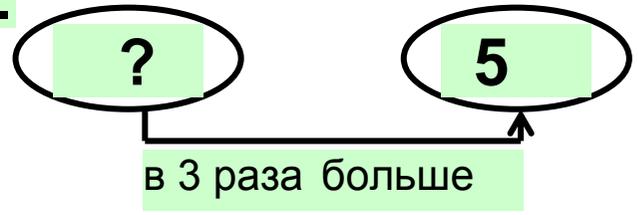
в 2 раза меньше



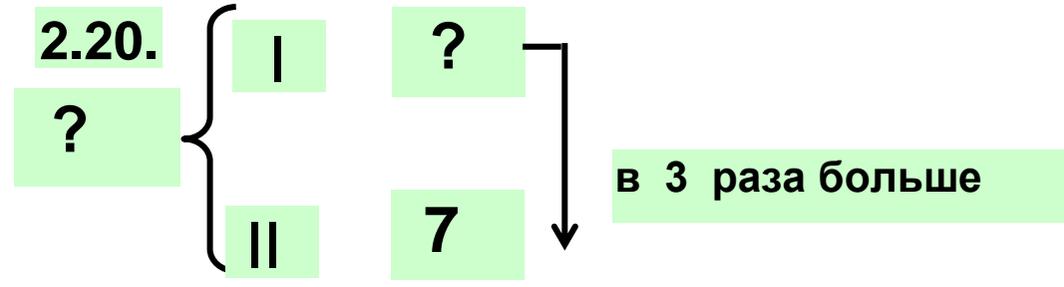


Умножение и деление на

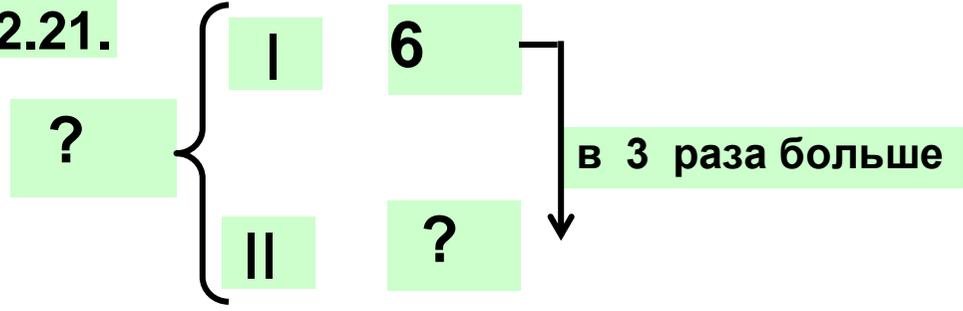
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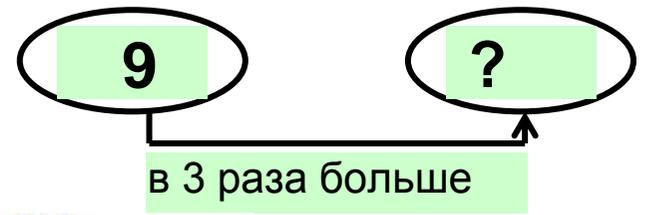
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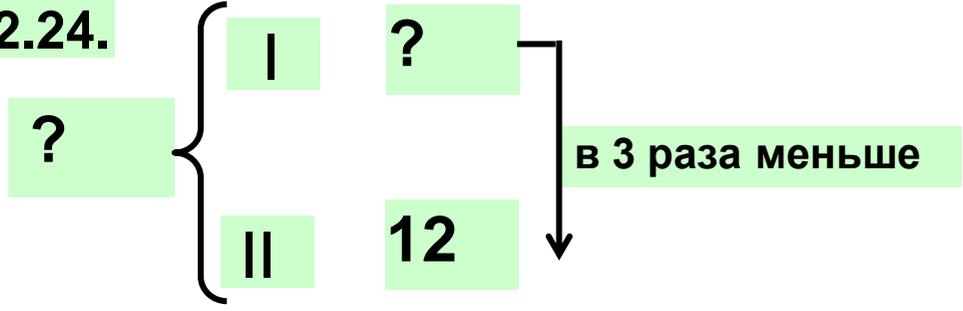
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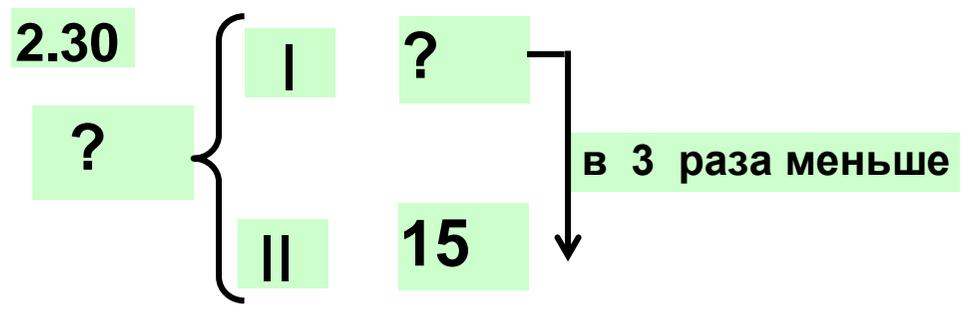
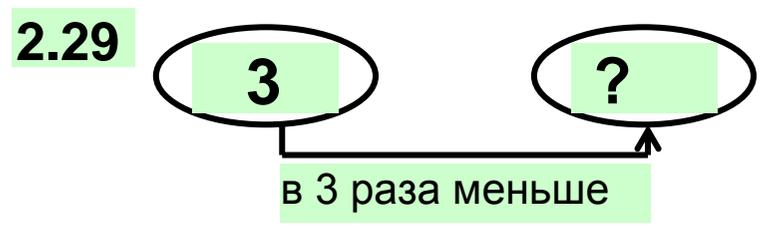
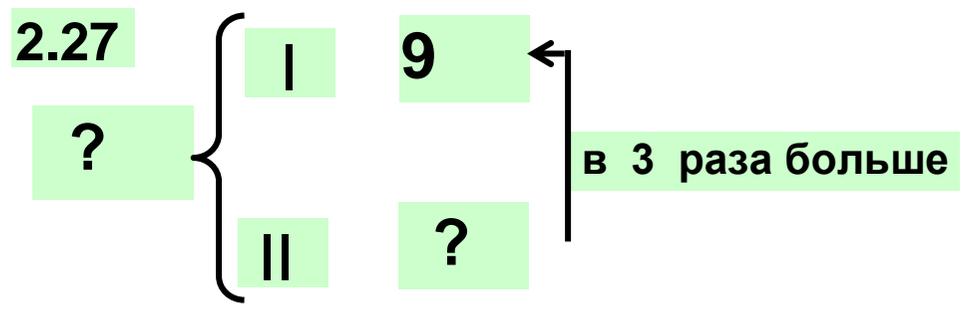
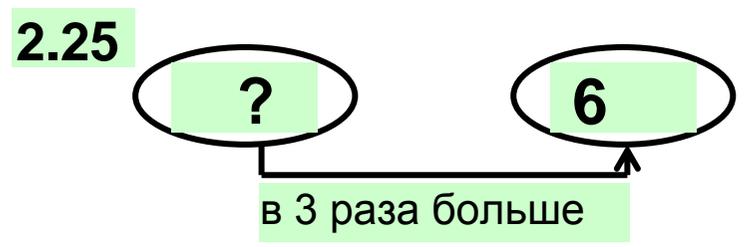
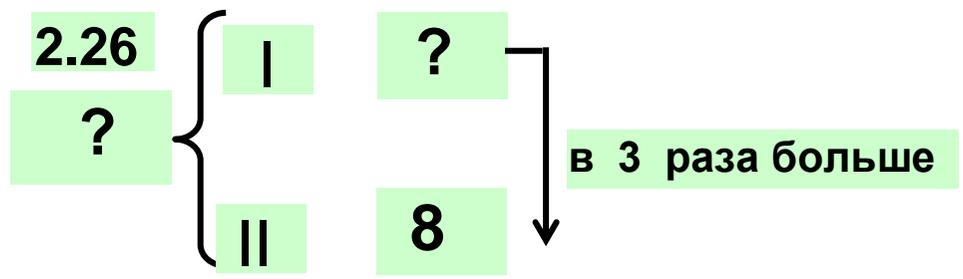


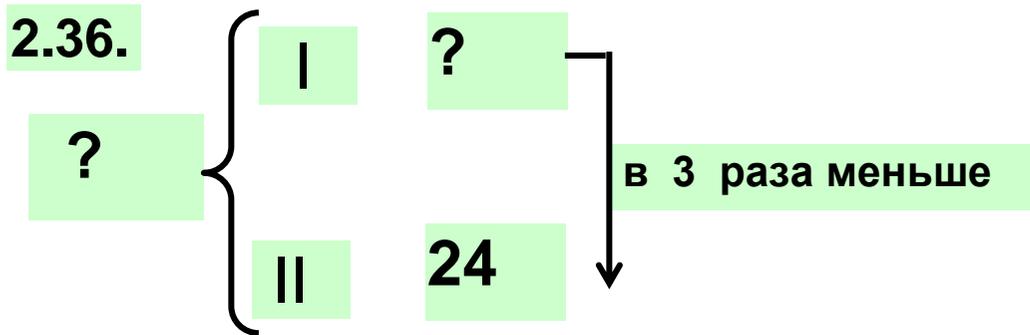
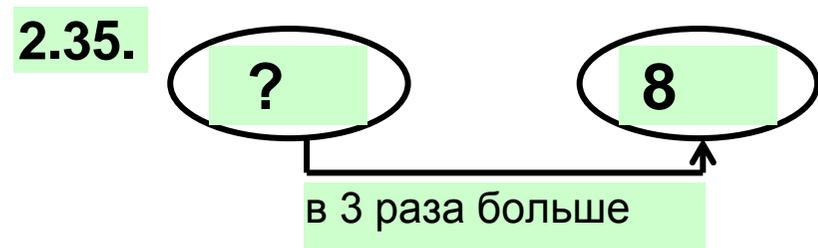
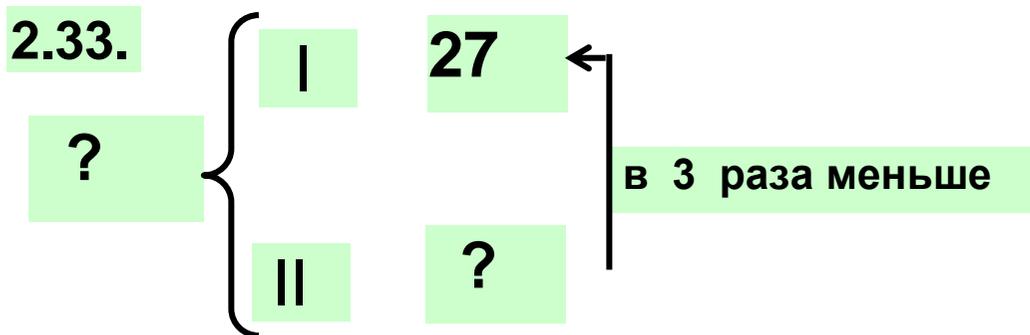
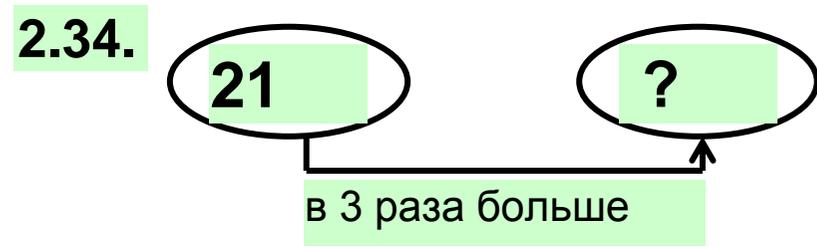
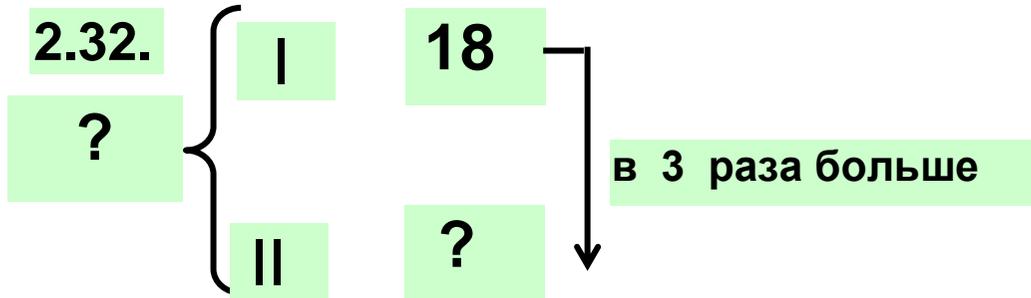
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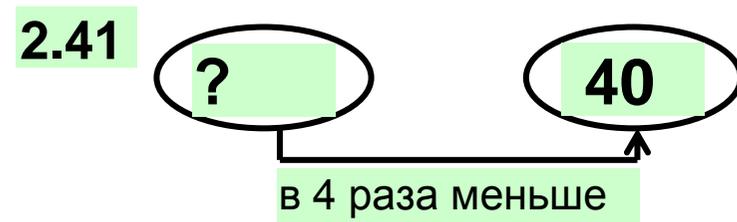
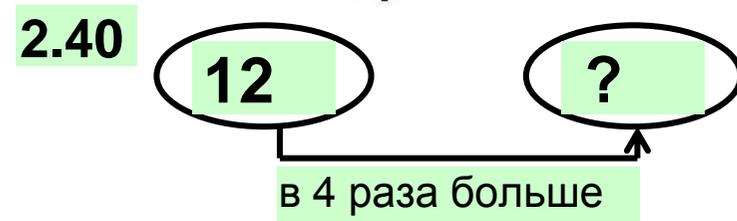
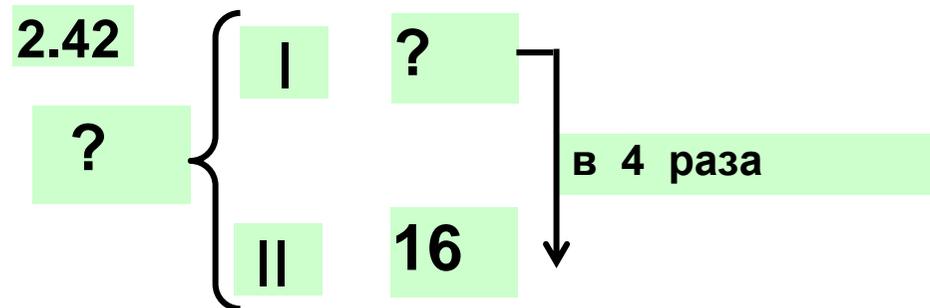
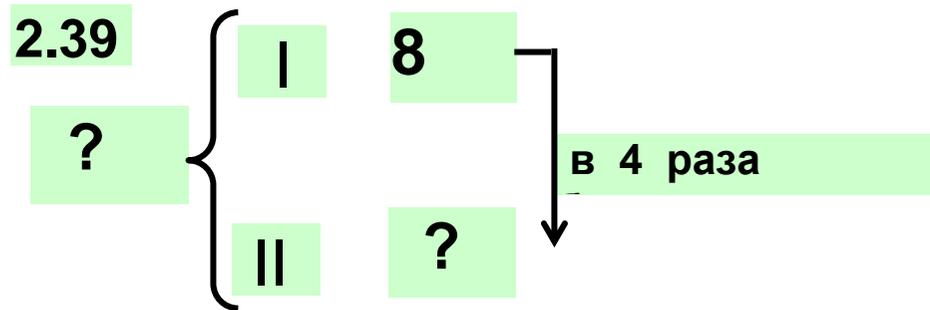
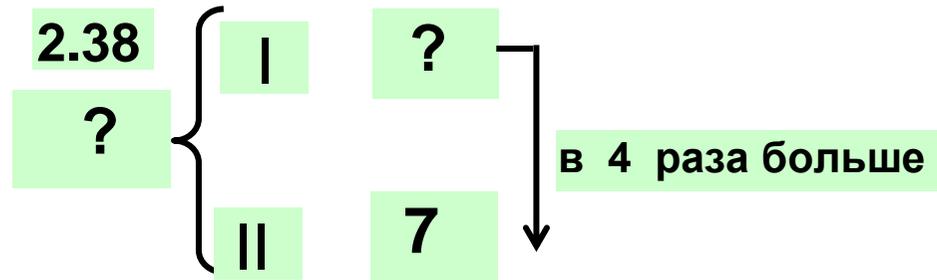
2.24.

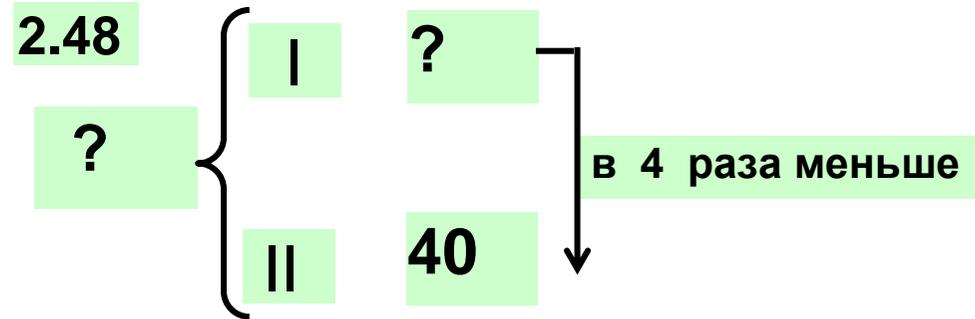
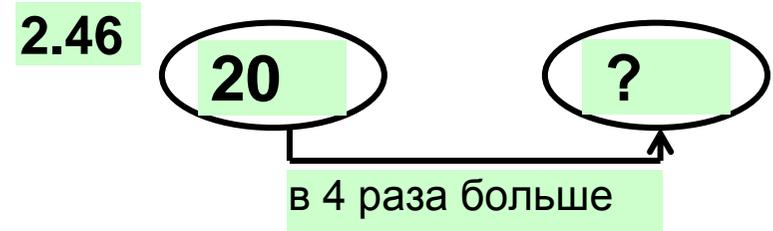
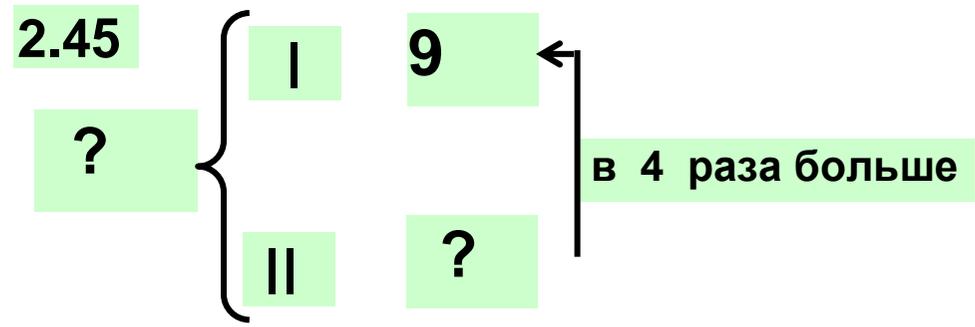
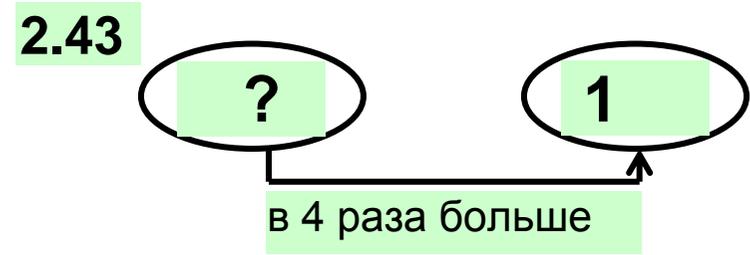
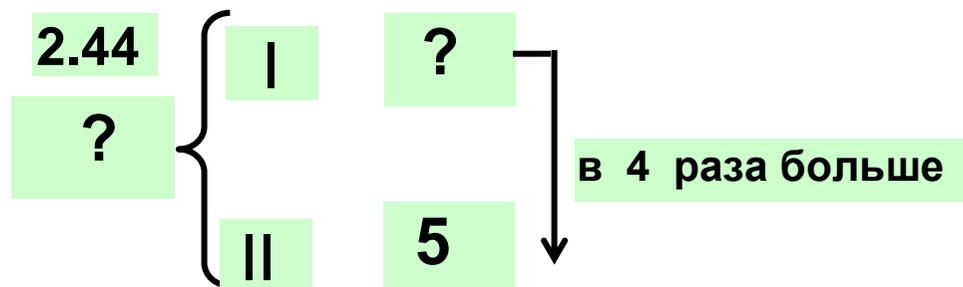


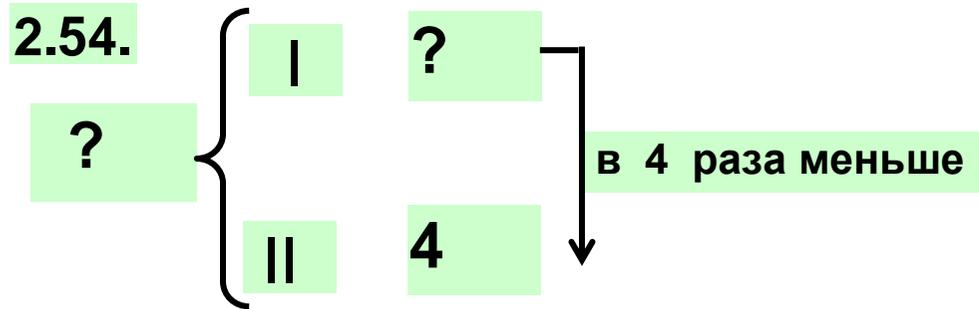
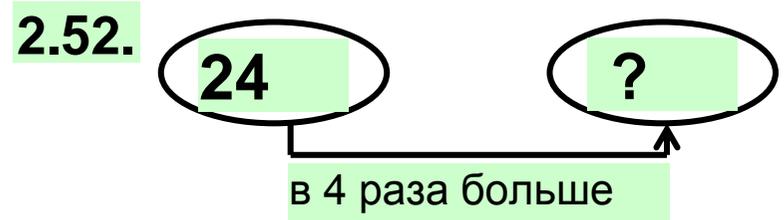
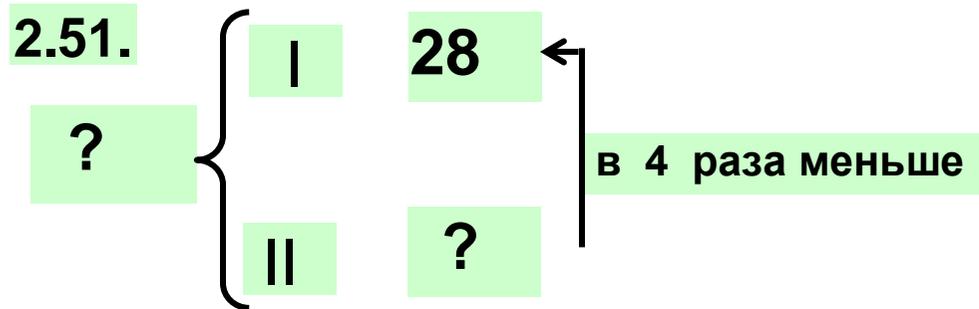
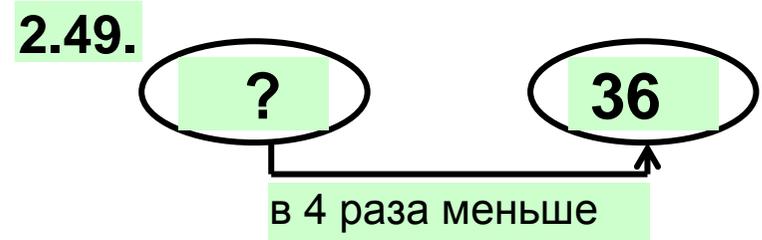
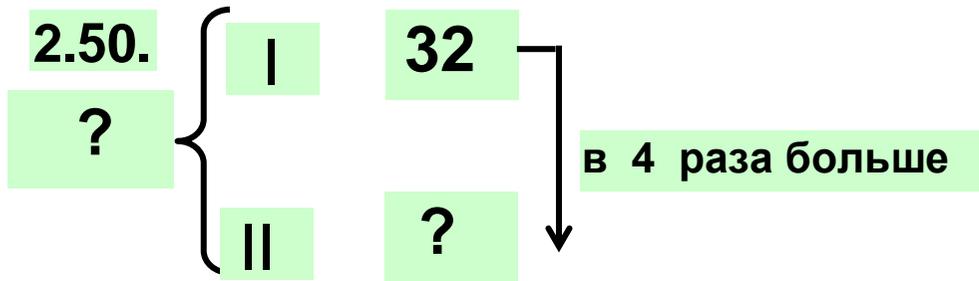




Умножение и деление на 4







Умножение и деление на 5

2.56. $\left\{ \begin{array}{l} \text{I} \\ \text{II} \end{array} \right.$ $\left\{ \begin{array}{l} ? \\ 7 \end{array} \right.$ в 5 раз больше

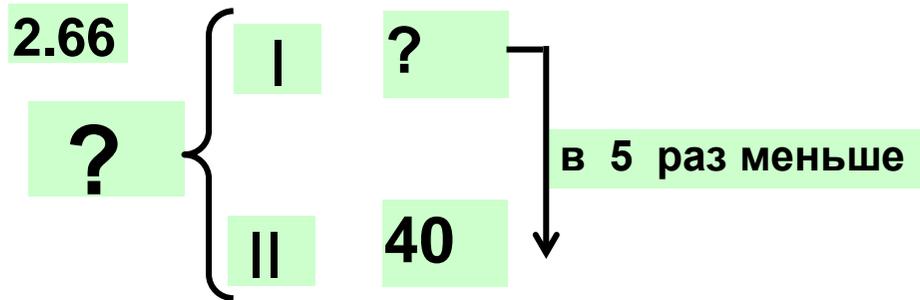
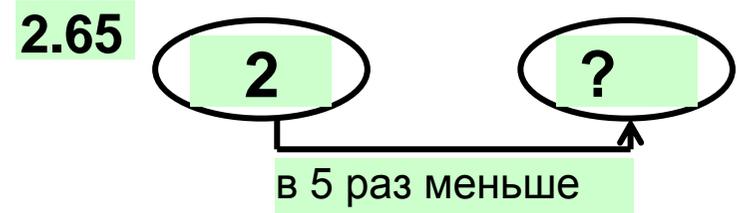
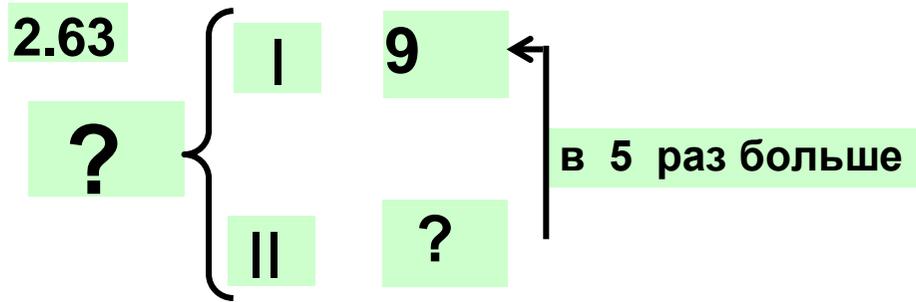
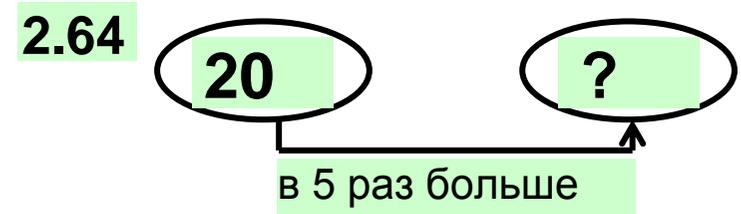
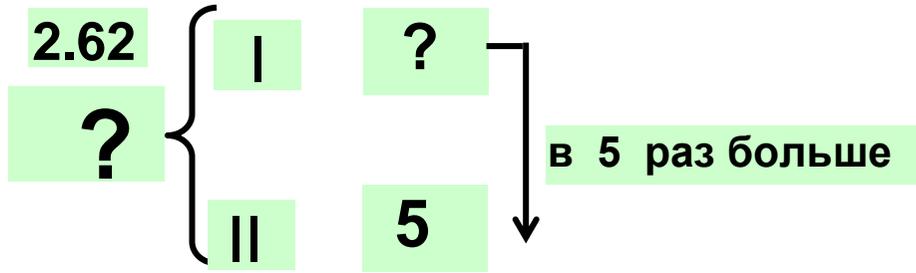
2.57. $\left\{ \begin{array}{l} \text{I} \\ \text{II} \end{array} \right.$ $\left\{ \begin{array}{l} 10 \\ ? \end{array} \right.$ в 5 раз больше

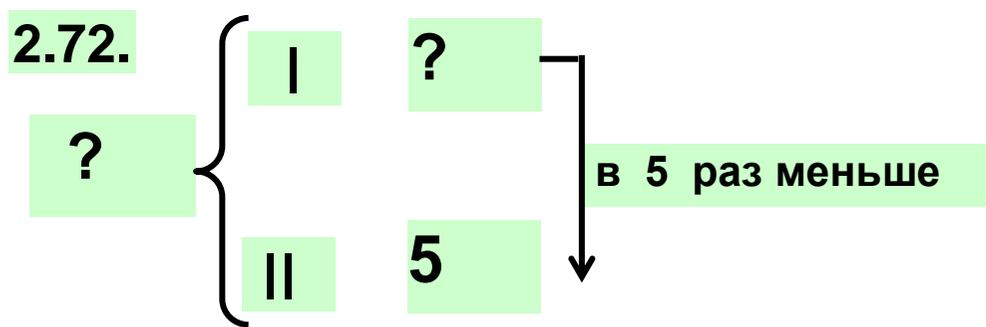
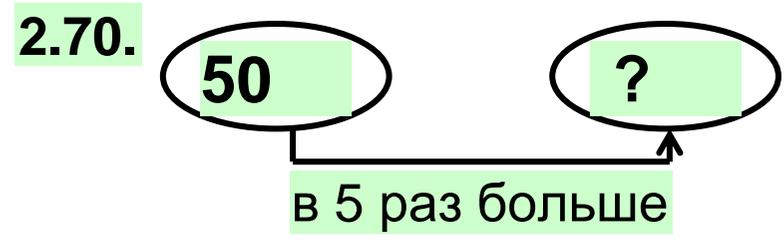
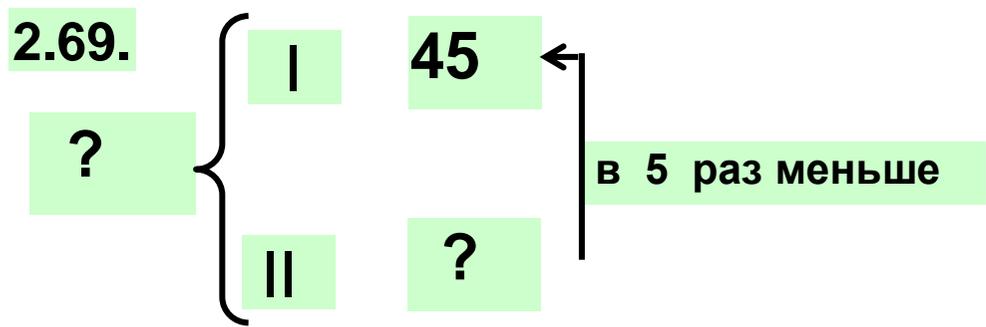
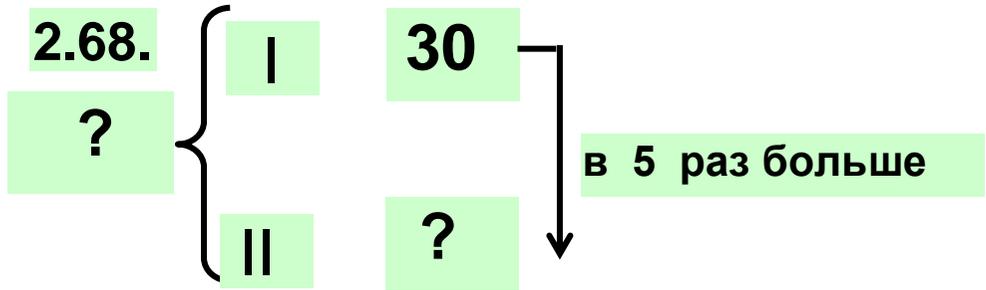
2.60. $\left\{ \begin{array}{l} \text{I} \\ \text{II} \end{array} \right.$ $\left\{ \begin{array}{l} ? \\ 15 \end{array} \right.$ в 5 раз меньше



2.58. $\left(\begin{array}{l} 5 \\ ? \end{array} \right)$ в 5 раз больше

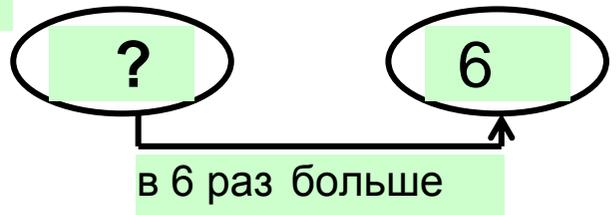
2.59. $\left(\begin{array}{l} ? \\ 40 \end{array} \right)$ в 5 раз меньше



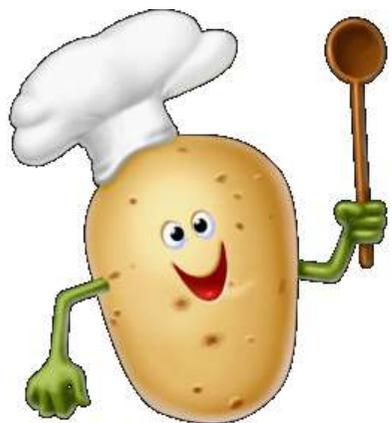
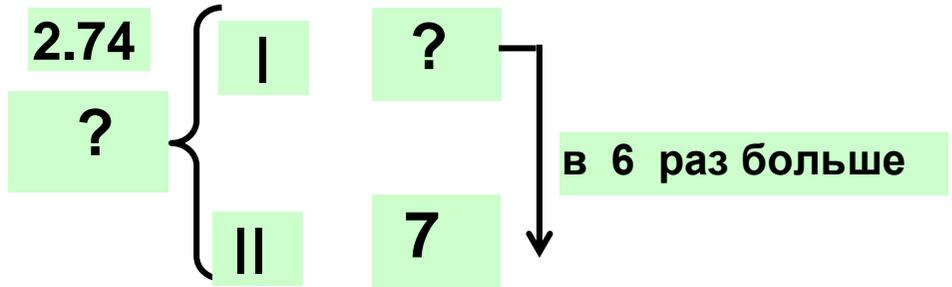


Умножение и деление

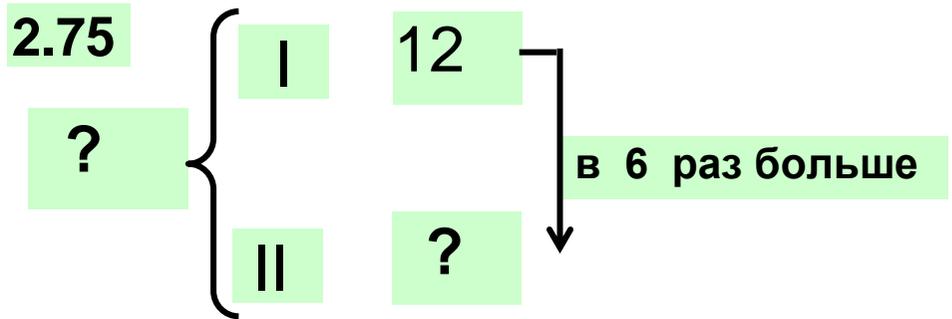
2.73



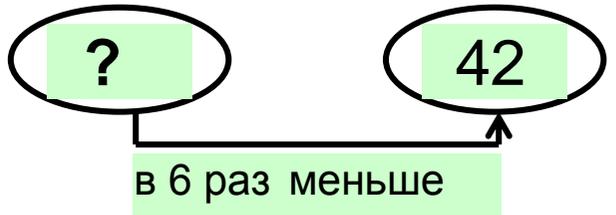
2.74



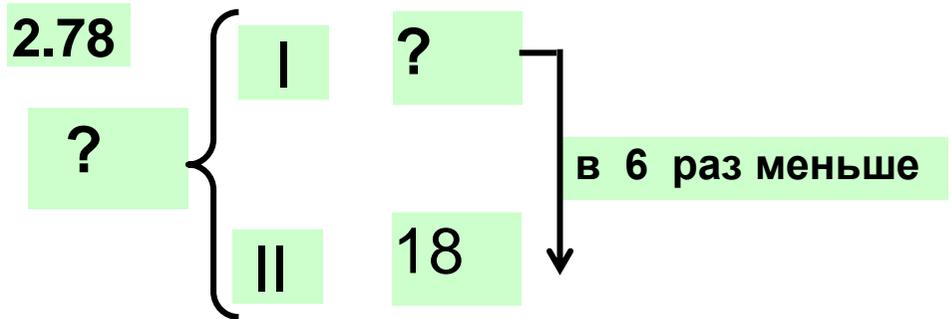
2.75

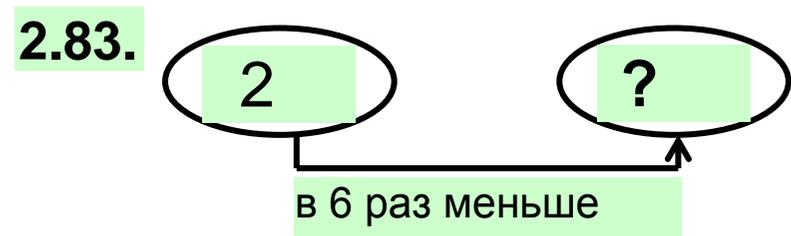
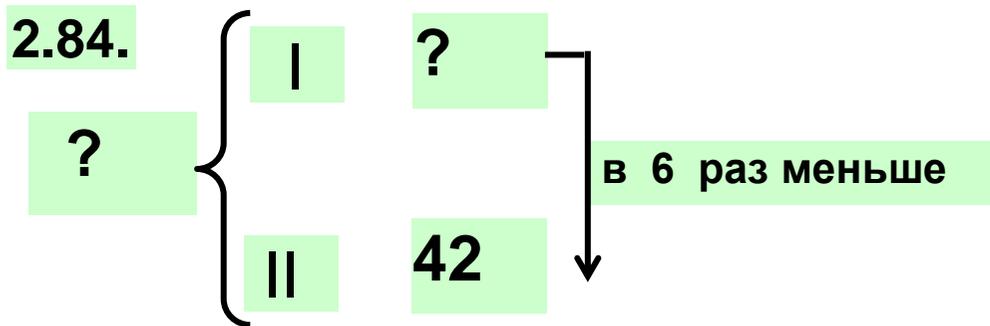
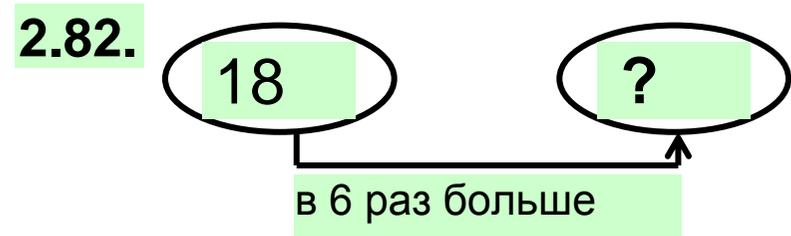
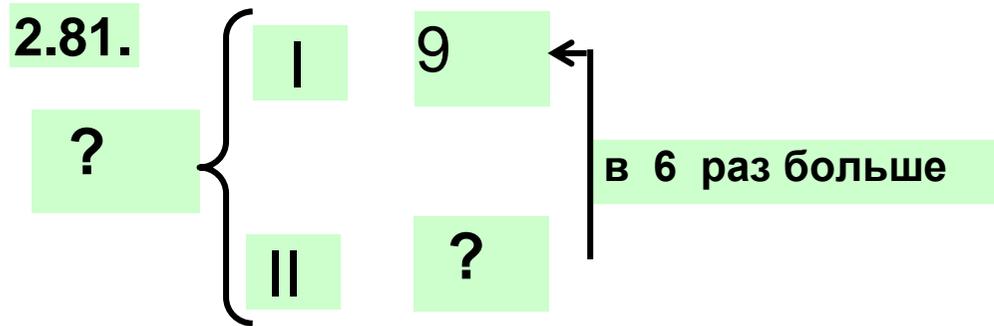
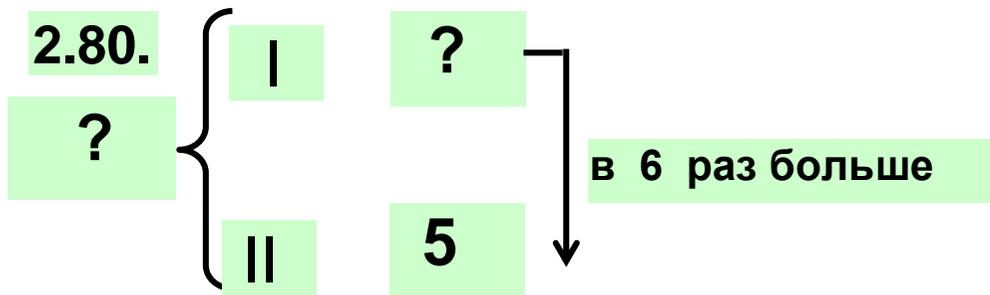


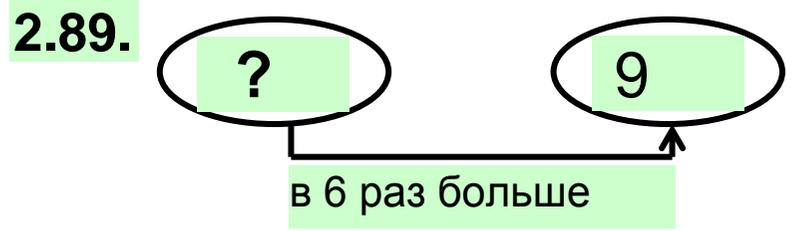
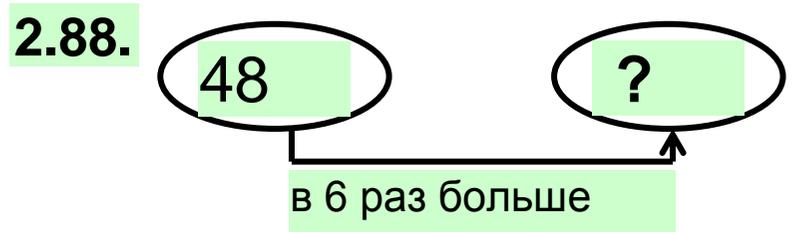
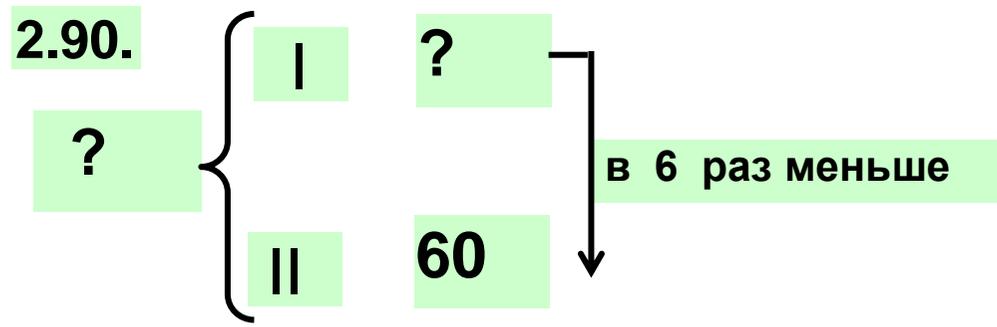
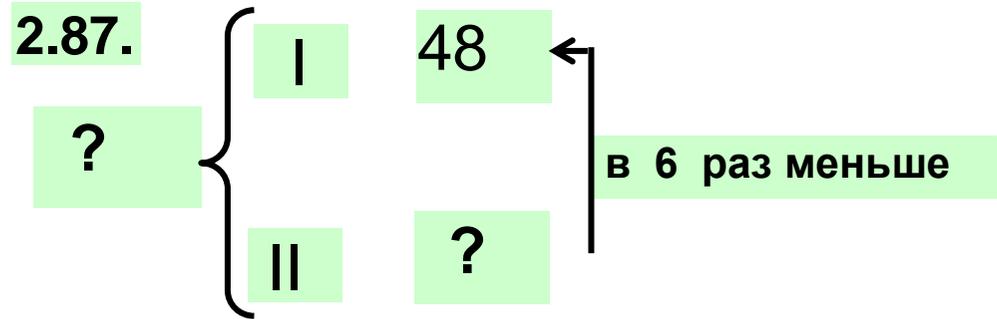
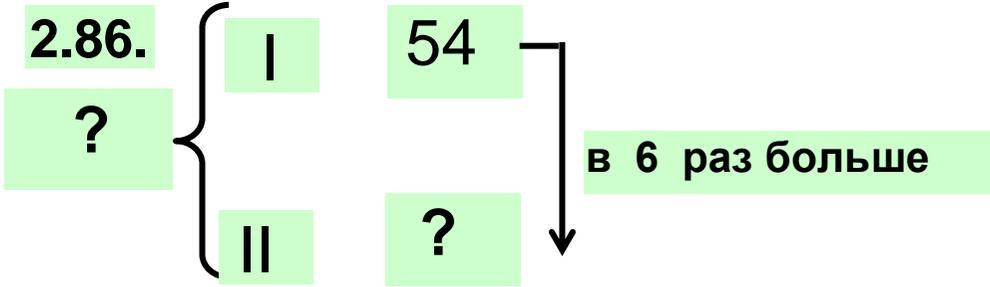
2.77



2.78

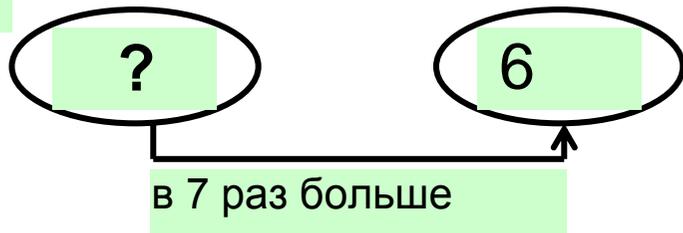




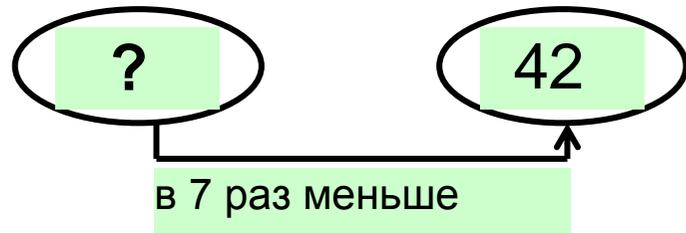


Умножение и деление на 7

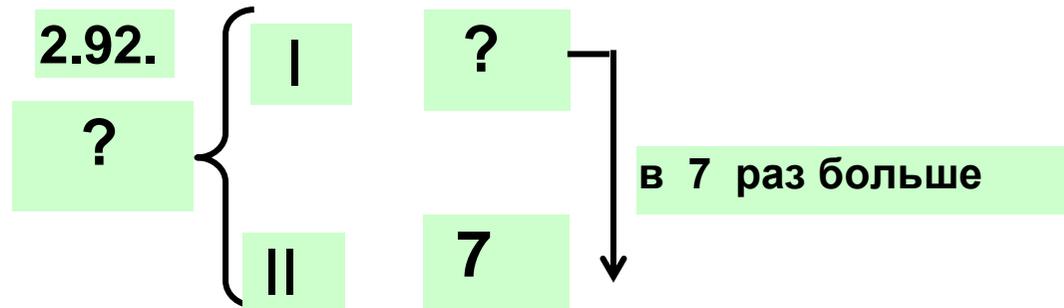
2.91.



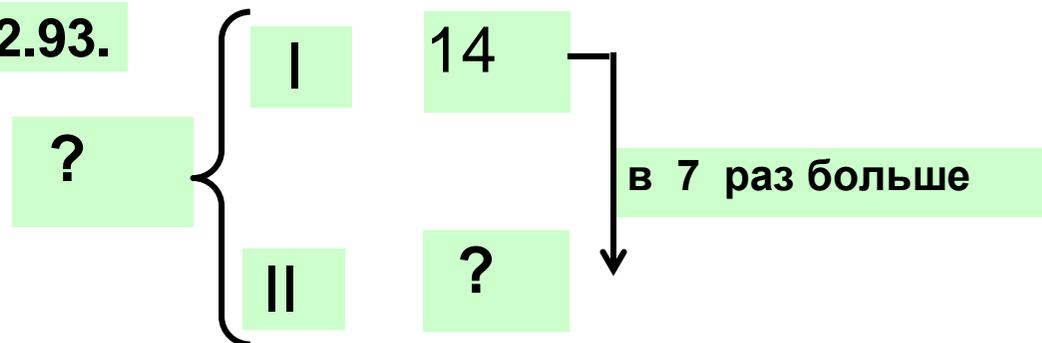
2.95.



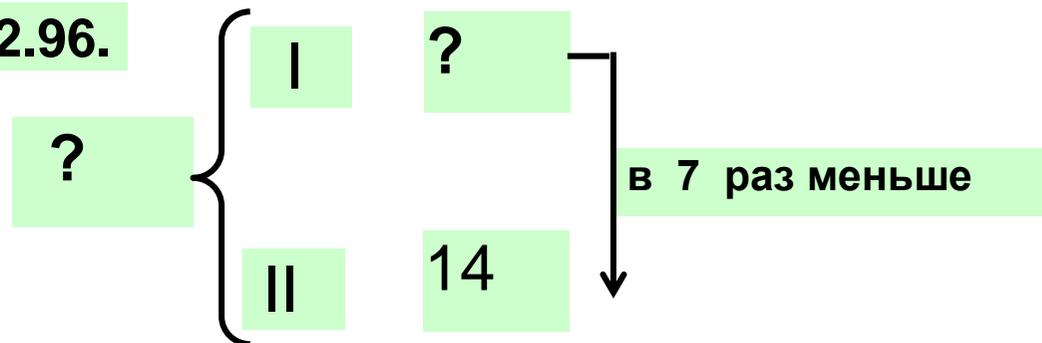
2.92.

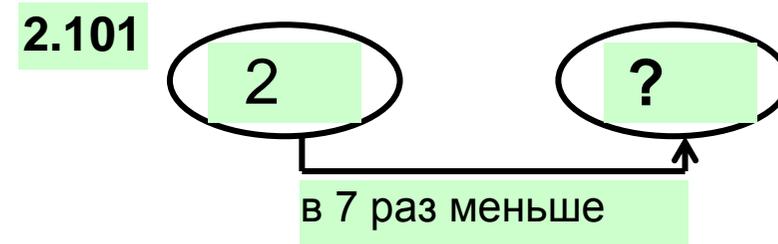
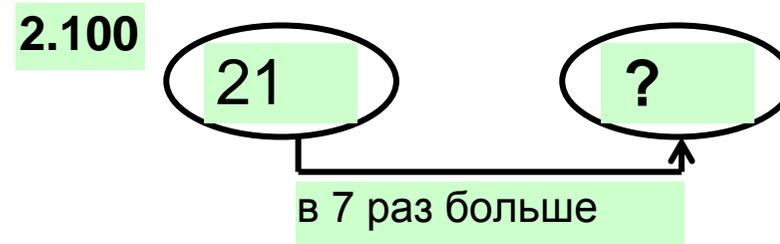
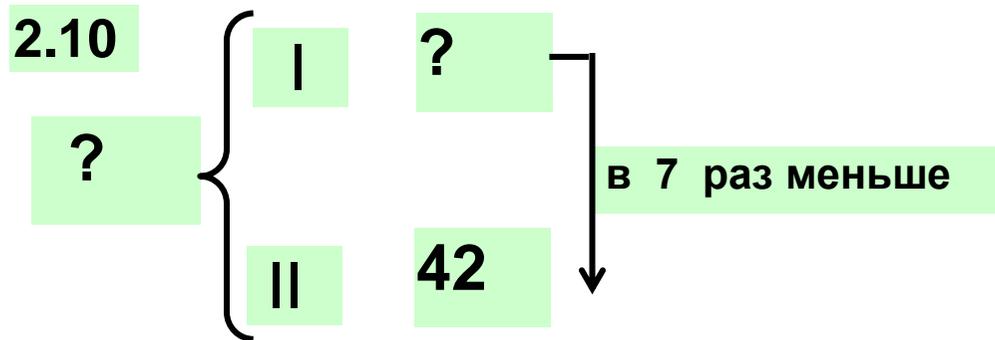
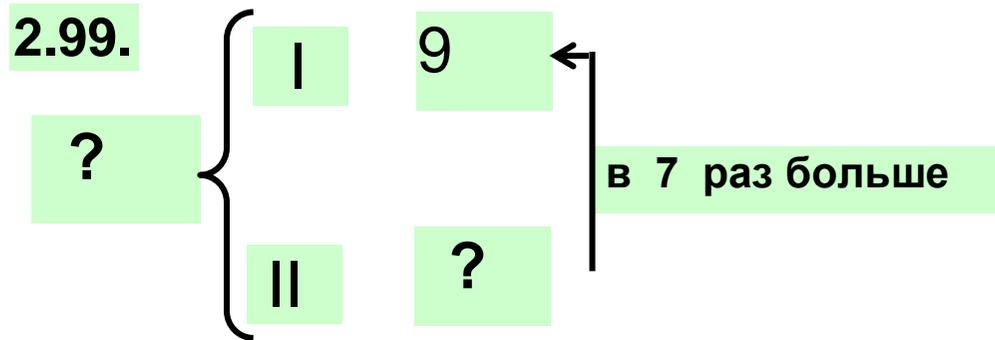
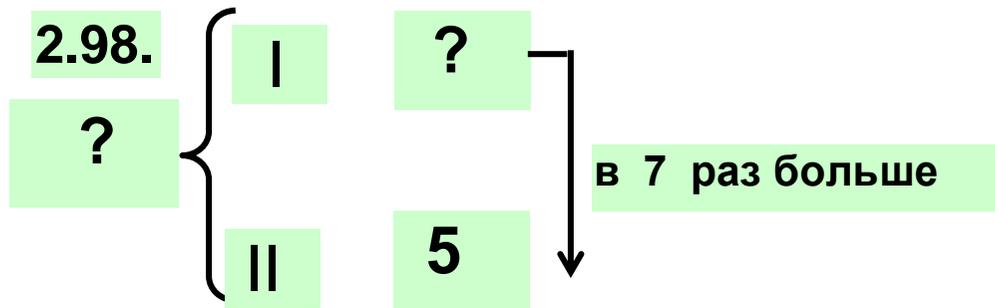


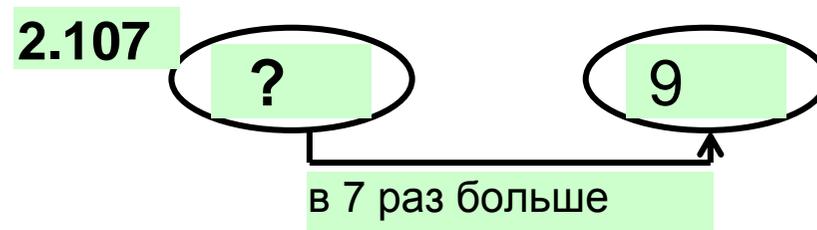
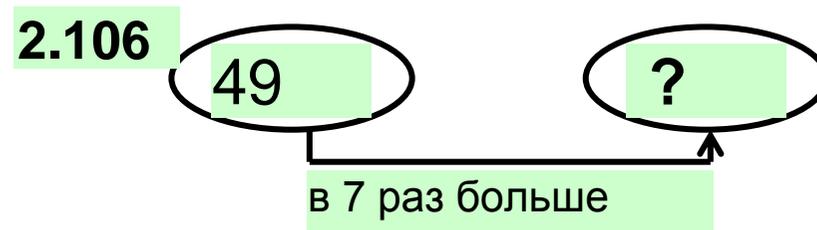
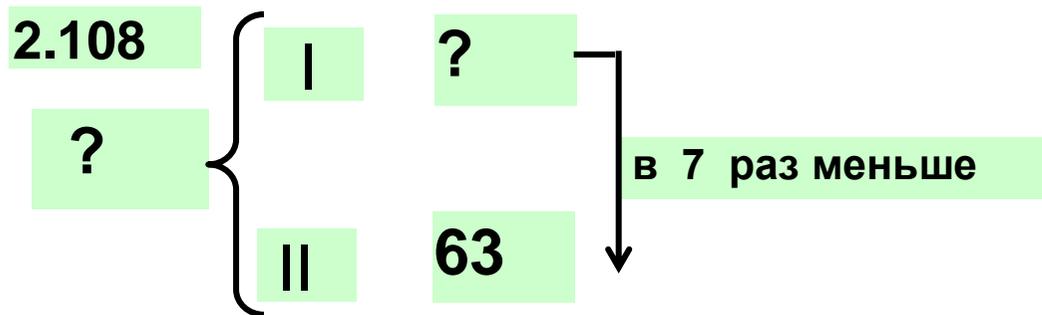
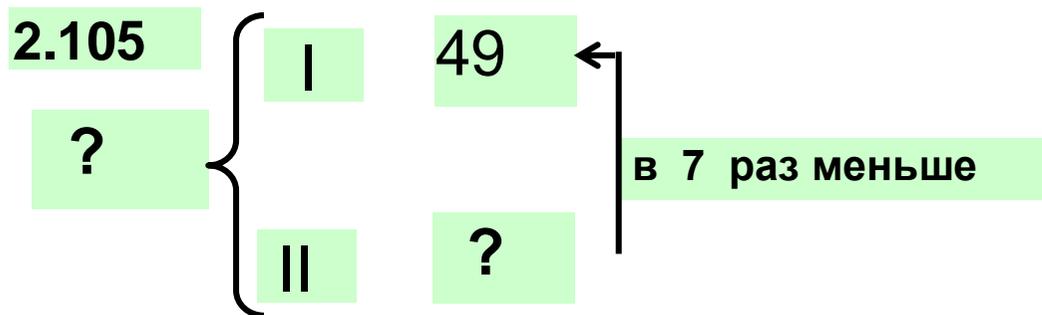
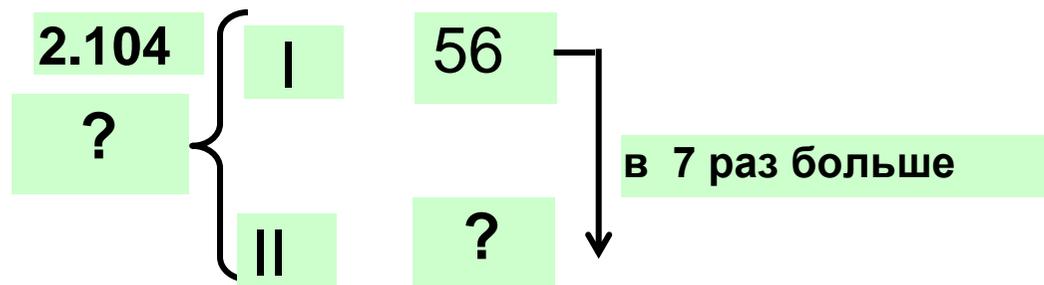
2.93.



2.96.





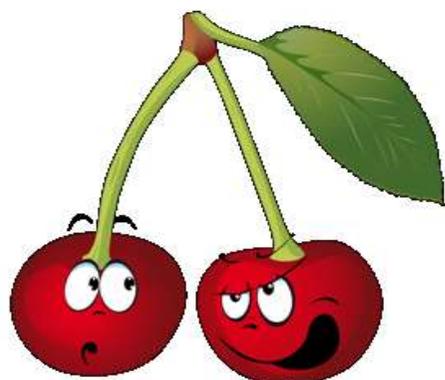


Умножение и деление на 8

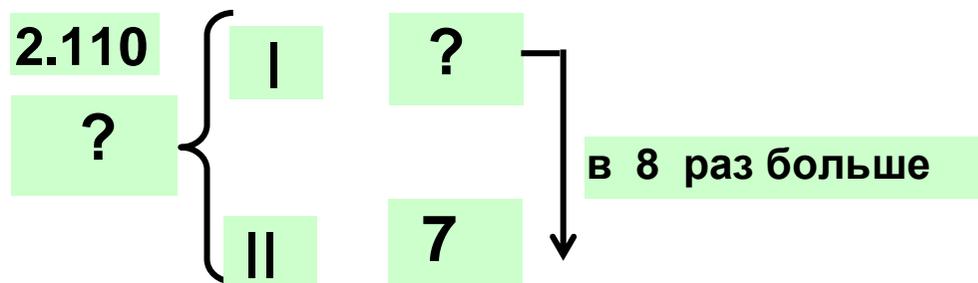
2.109



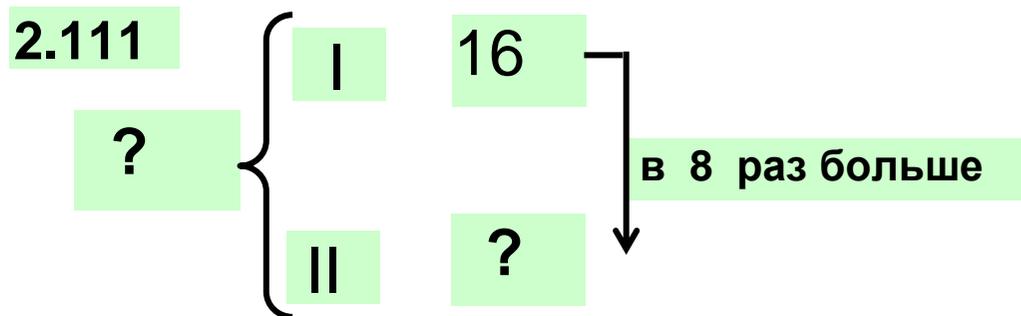
2.113



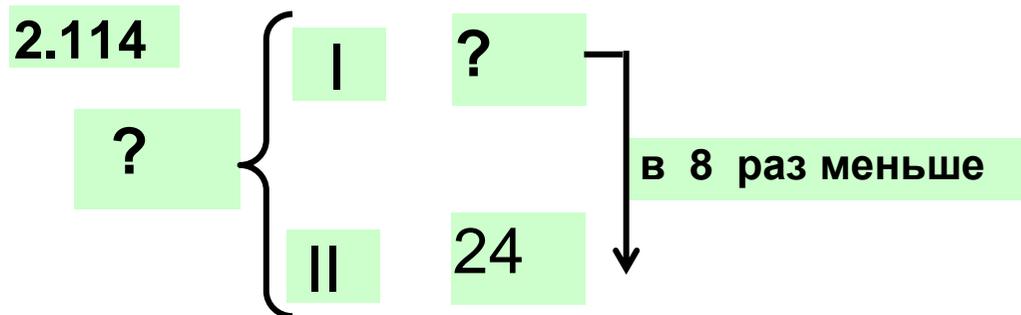
2.110

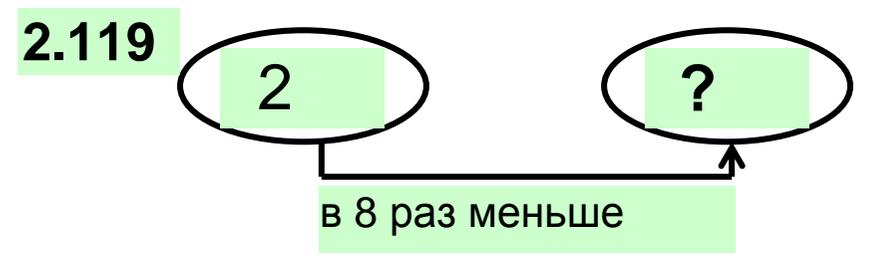
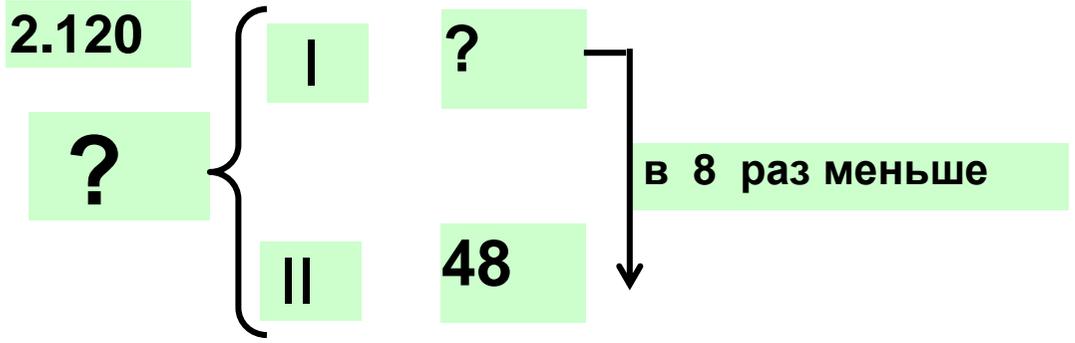
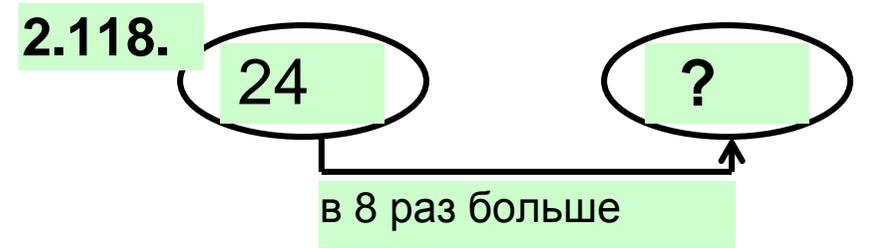
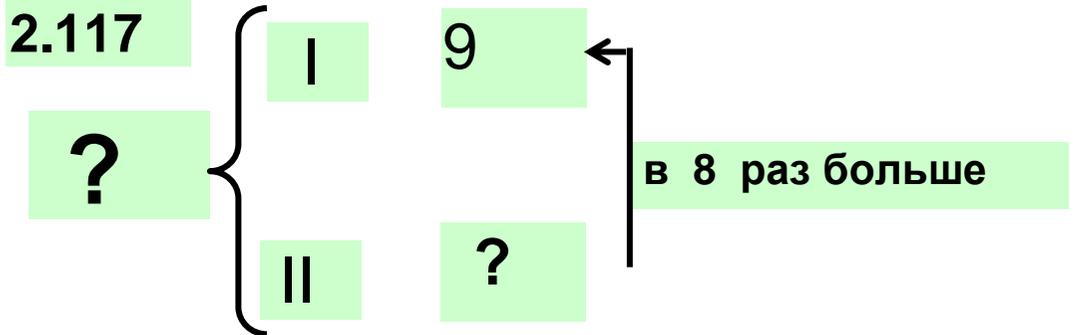
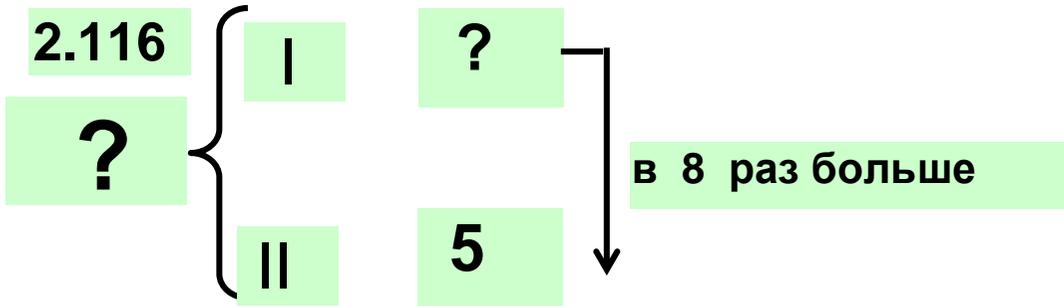


2.111

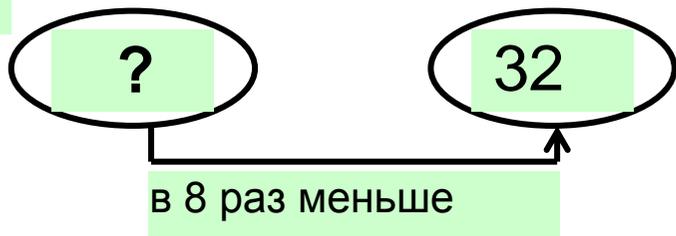


2.114

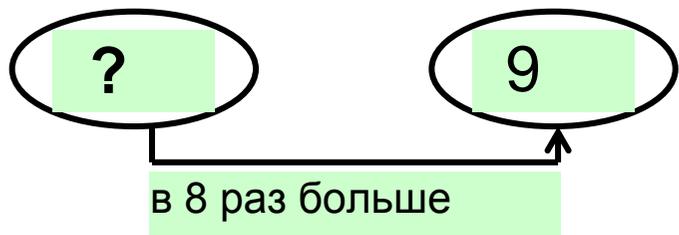




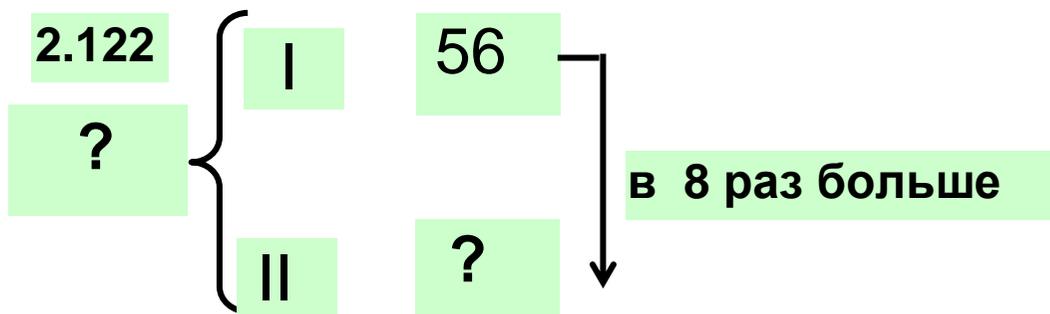
2.121



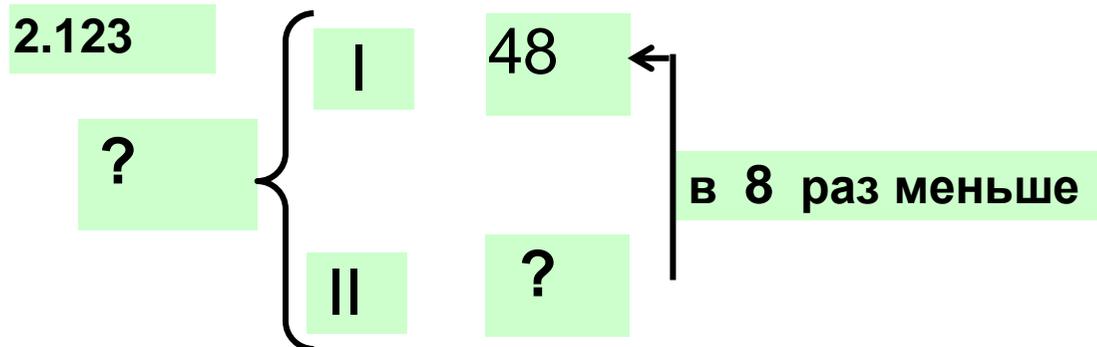
2.125



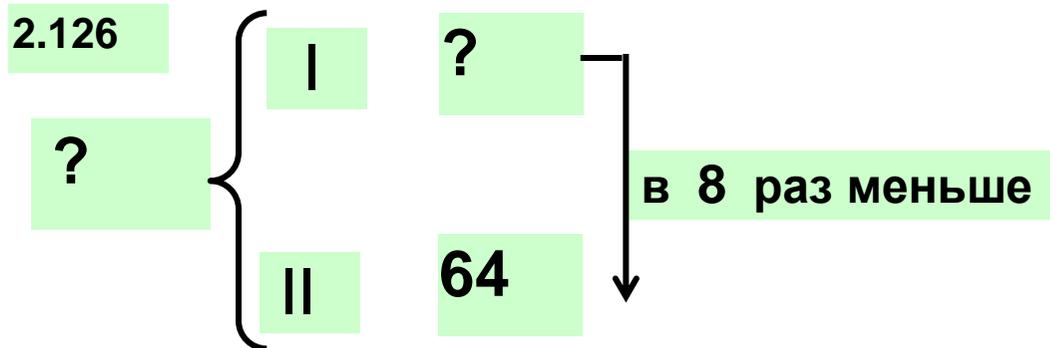
2.122



2.123

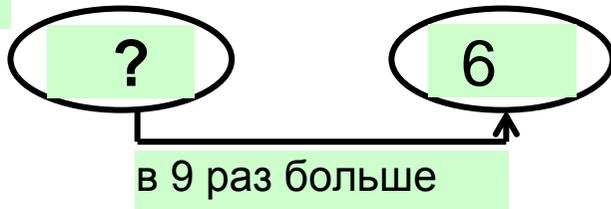


2.126

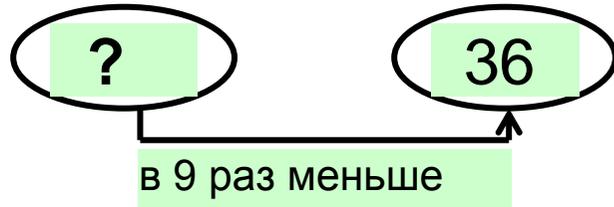


Умножение и деление

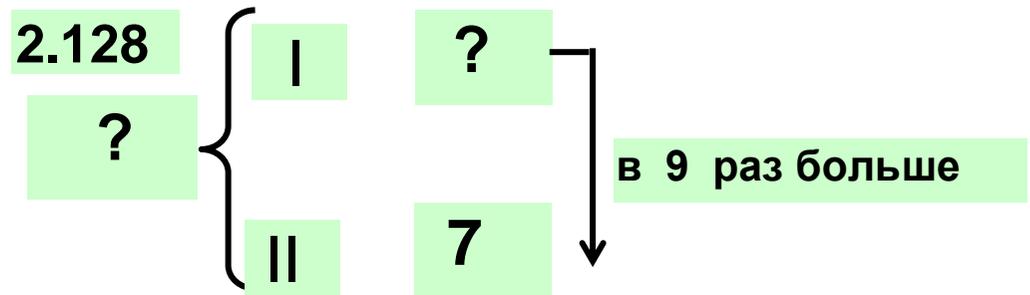
2.127



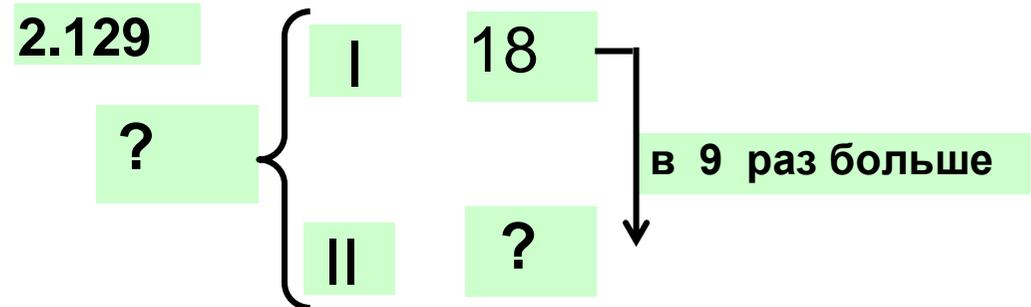
2.131



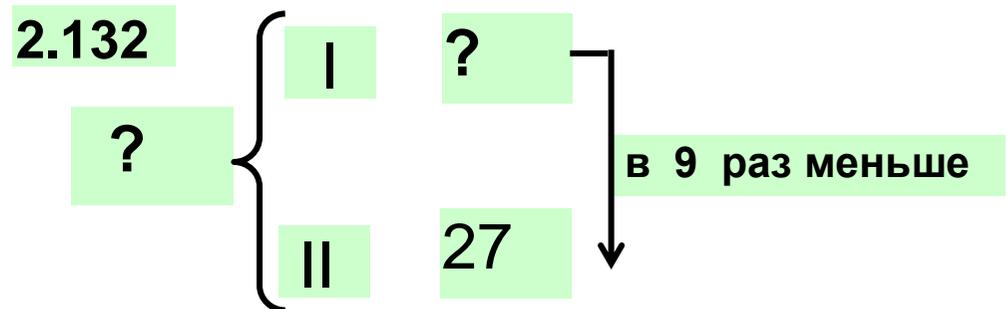
2.128

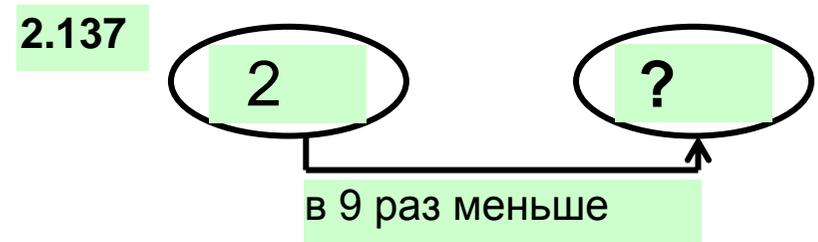
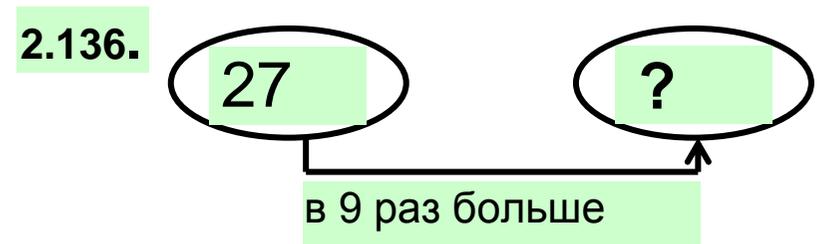
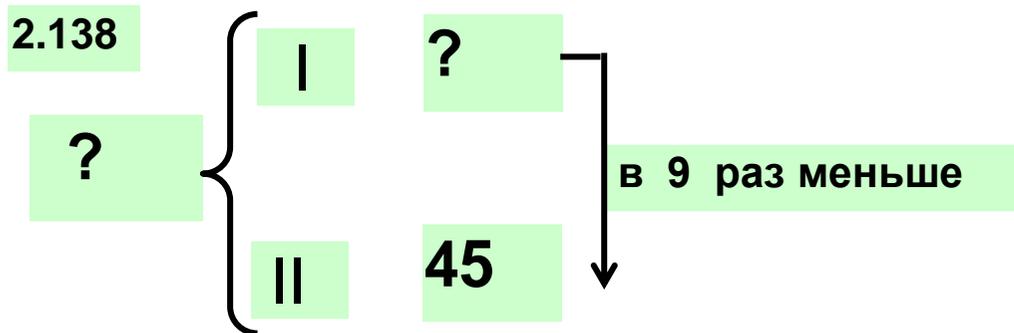
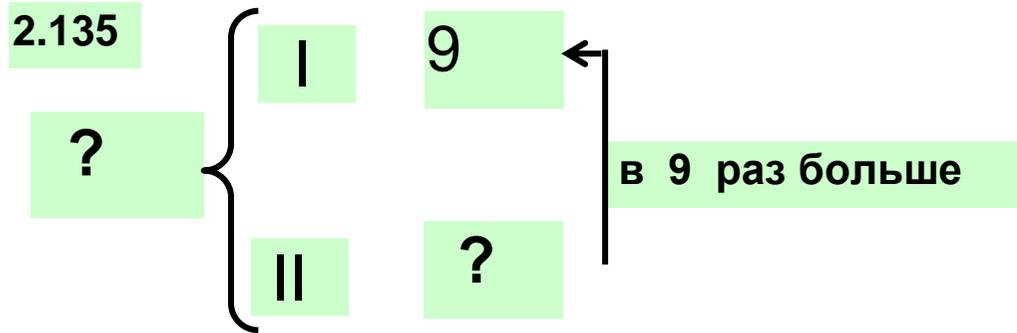
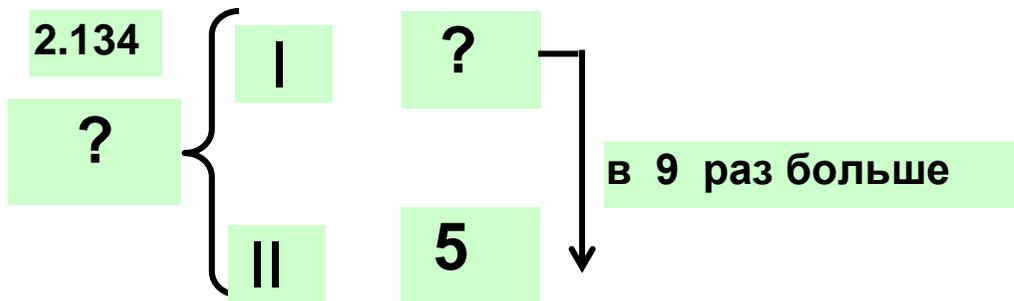


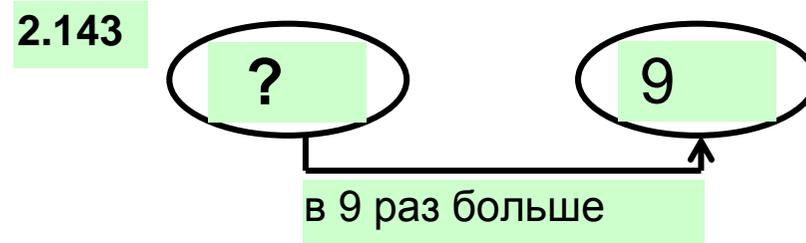
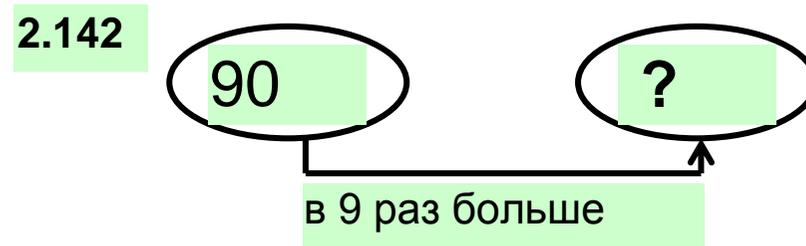
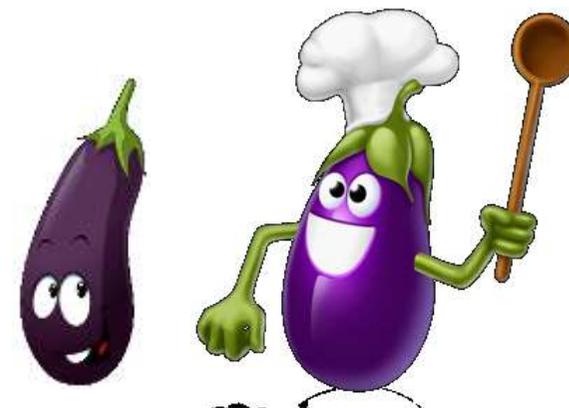
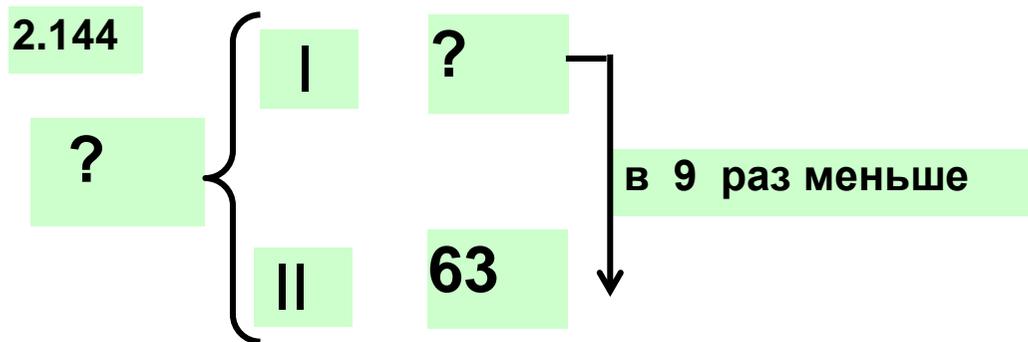
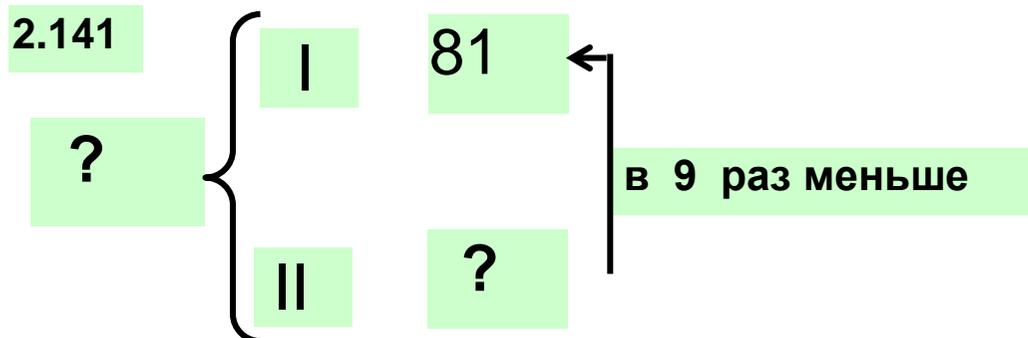
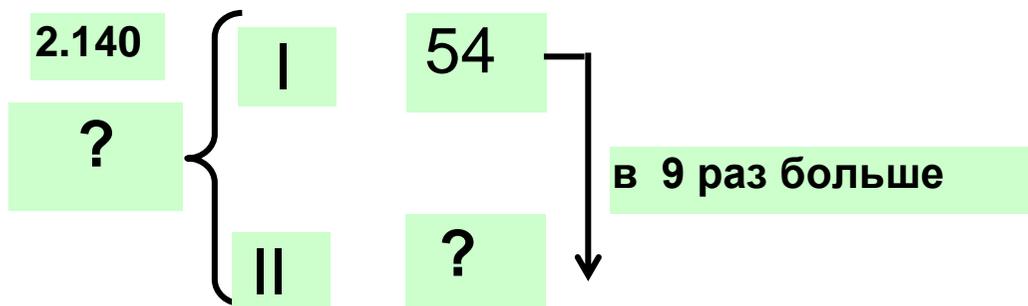
2.129



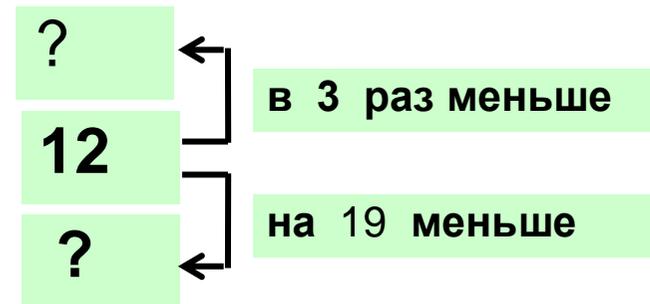
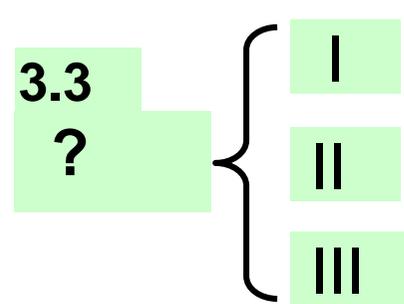
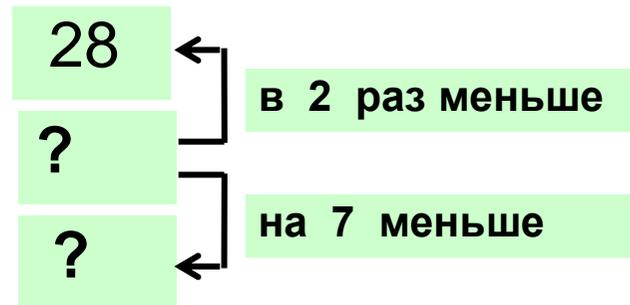
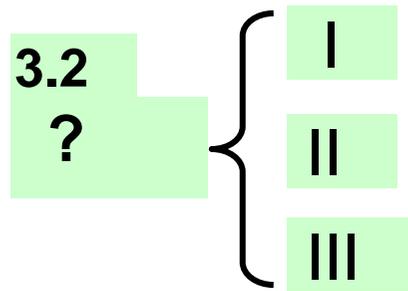
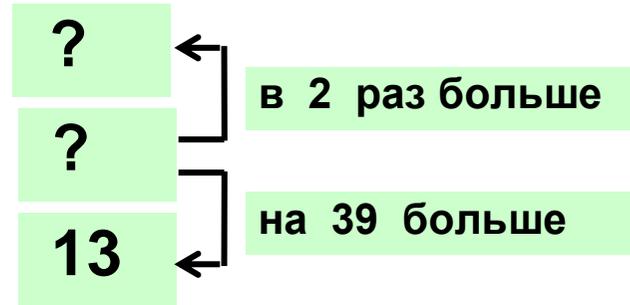
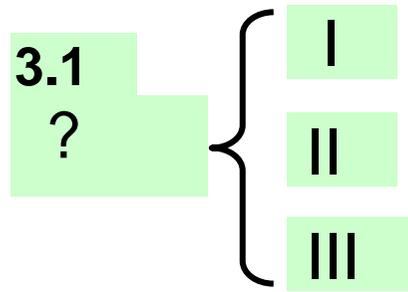
2.132

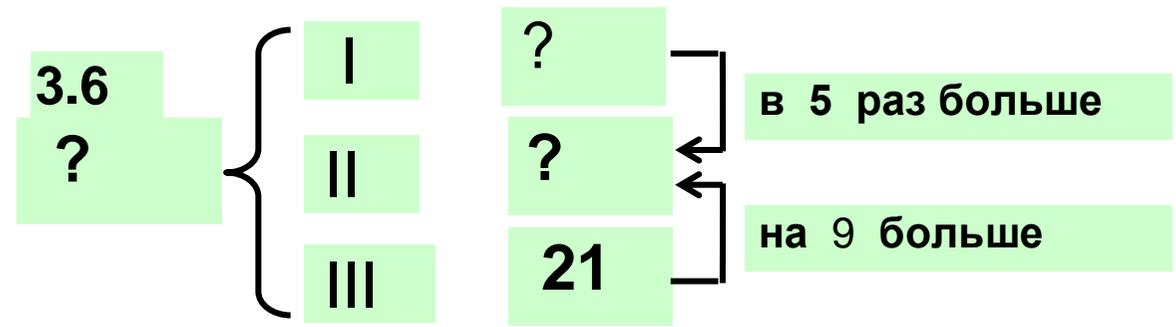
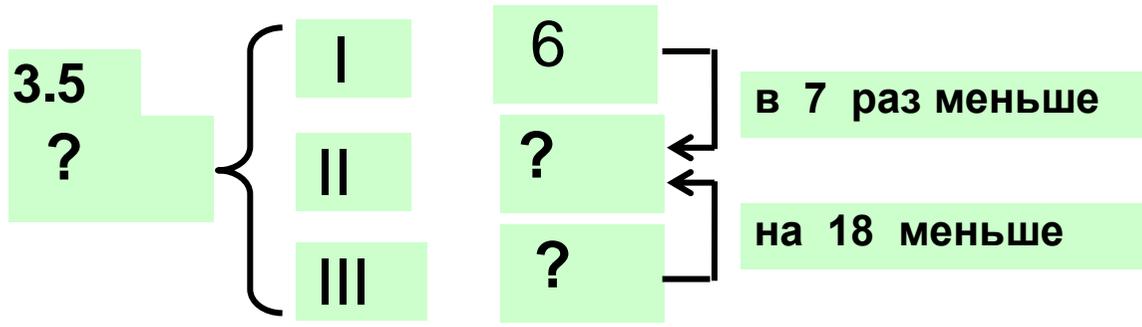
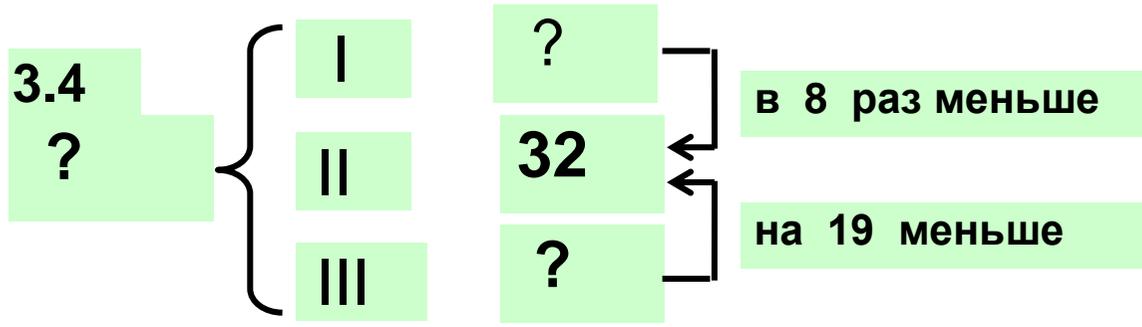


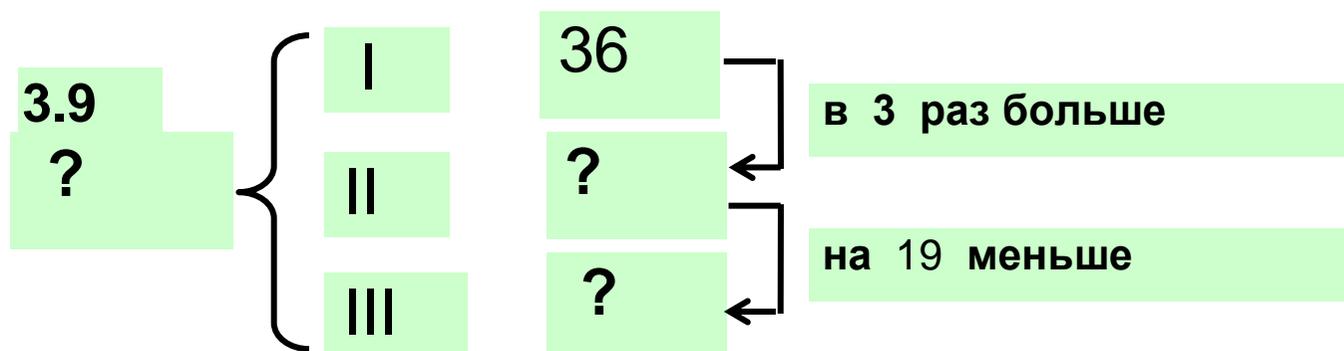
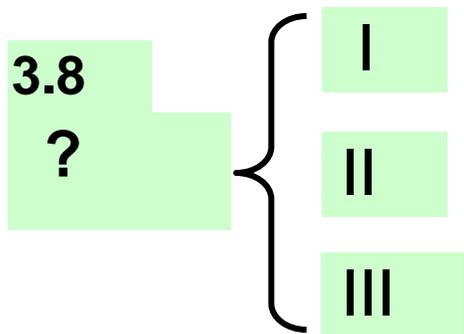
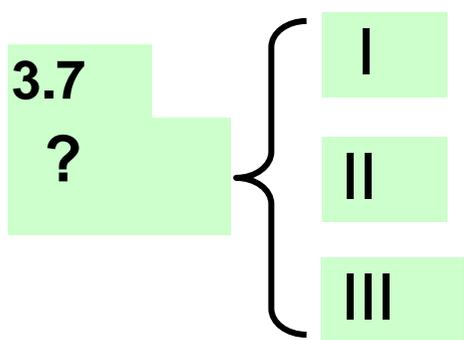


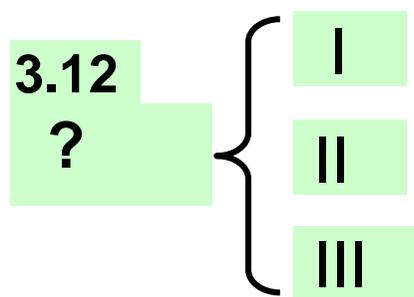
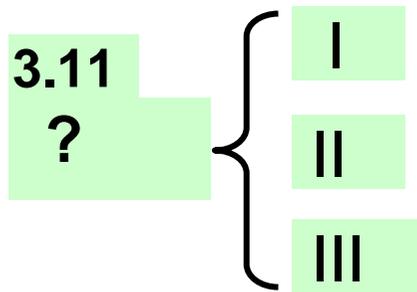
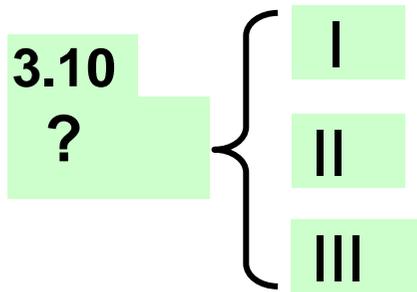


3. УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ НА... УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ В...









4. ЗАДАЧИ НА УМНОЖЕНИЕ И ДЕЛЕНИЯ ЧИСЕЛ.

4.1

300

17 рядов по 8

?



4.2

321

? рядов по 7

188



4.3

323

16 рядов по ?

179



4.4

430

{ ? рядов по 6

274



4.5

391

{ 23 рядов по ?

184



4.6

305

{ 24 рядов по 4

?



4.7

?

31 рядов по 9

324



4.8

581

? рядов по 7

308



4.9

604

46 рядов по ?

466



4.10

996

19 рядов по 28

?



4.11

?

17 рядов по 23

348



4.12

758

? рядов по 29

419



4.13
842

36 рядов по ?

374



4.14
866

33 рядов по 14

404



4.15
989

? рядов по 15

479



4.16
953

39 рядов по ?

524



4.17
963

35 рядов по 17

?



4.18
?

46 рядов по 13

366



4.19

?

17 рядов по 18



14 рядов по 19



4.20

808

26 рядов по 16



28 рядов по ?



4.21

? рядов по 15



29 рядов по 13





4.22

?

37 рядов по 12



35 рядов по 13



4.23

674

26 рядов по ?



16 рядов по 21



4.24

592

19 рядов по 16



? рядов по 18





4.2

?

28 рядов по 18



16 рядов по 21



4.2

855

? рядов по 17



18 рядов по 22



4.2

738

26 рядов по 16



14 рядов по ?



4.28

?

25 рядов по 15



13 рядов по 23



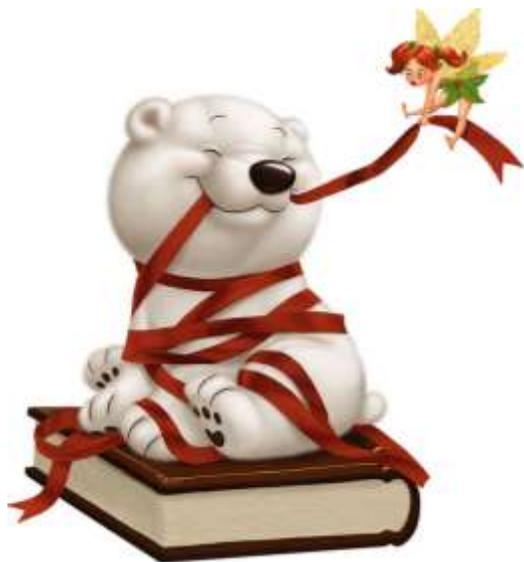
4.29

714

14 рядов по 29



11 рядов по ?



4.30

766

? рядов по 22



12 рядов по 29



4.31

?

27 рядов по 23



24 ряда по 25



4.32

1274

26 рядов по ?



25 рядов по 26



4.33

1249

28 рядов по 29



? ряда по 19



4.3

?

27 рядов по 24



?



4.3

2001

36 рядов по ?



31 ряд по 39



4.3

1880

? рядов по 26



34 рядов по 27



5. ЗАДАЧИ НА СТОИМОСТЬ ☀

Купил
Кальку

1.

«и одного вида и две игрушки другого
или?»

зители

ей.



14



17



20



19

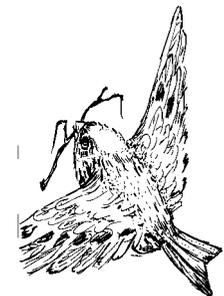


18

2.



19



21



16



22



15

3. За девять одинаковых игрушек, заплатили 770 рублей и получили сдачи 14 рублей. Какие игрушки купили и сколько стоила одна игрушка?



76



77



73



74



75

4. За девять одинаковых игрушек, заплатили 500 рублей и получили сдачи 176 рублей. Какие игрушки купили и сколько стоила одна игрушка?



36



35



33

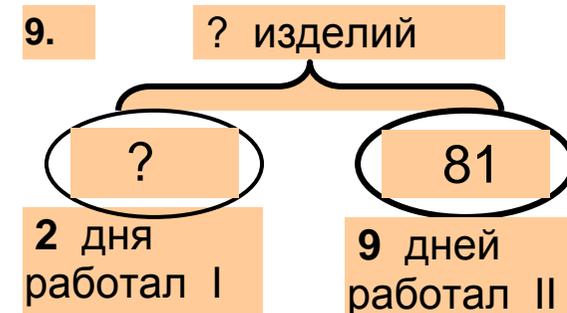
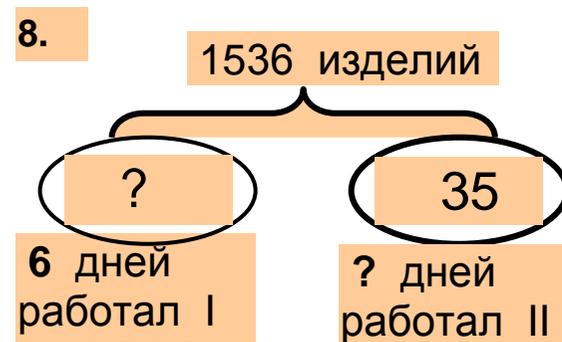
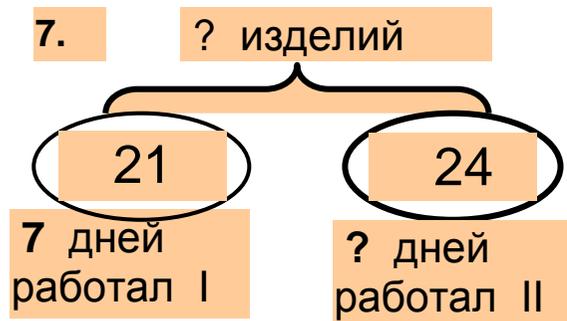
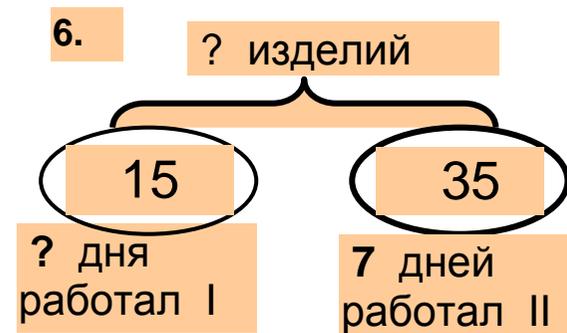
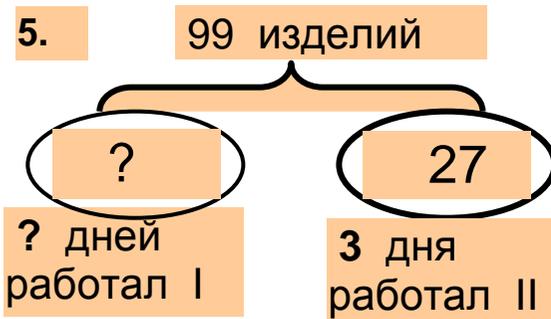
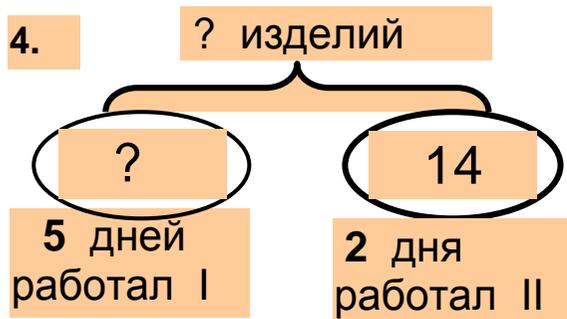
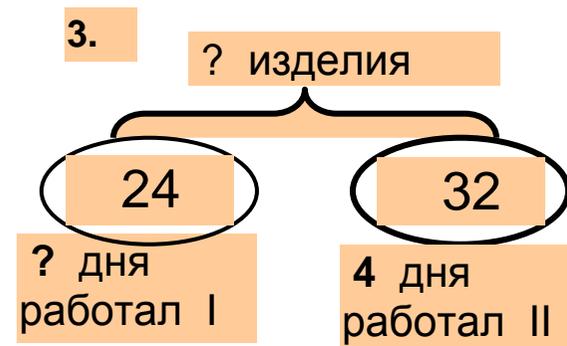
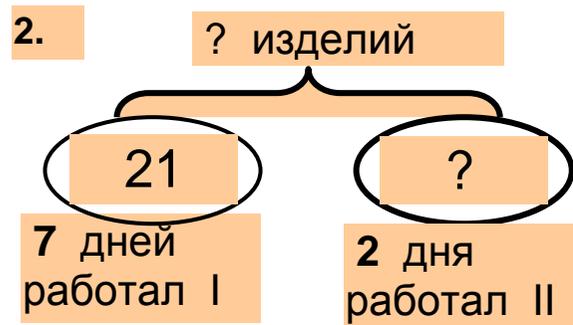
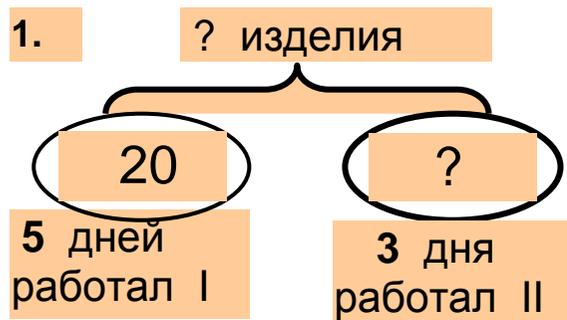


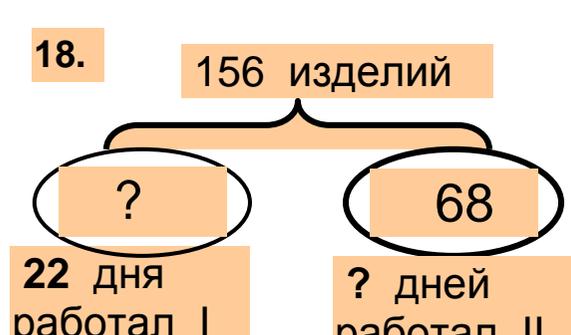
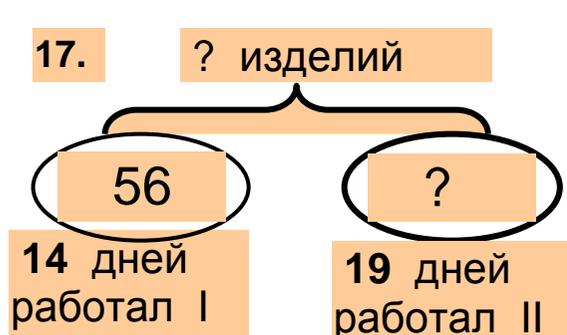
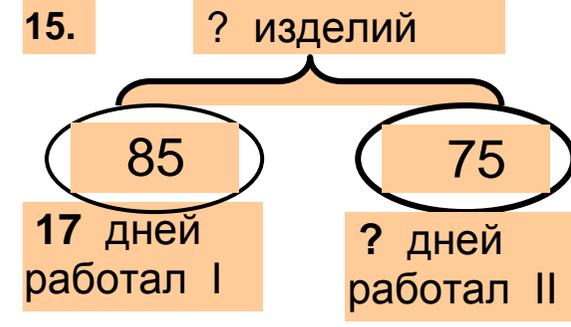
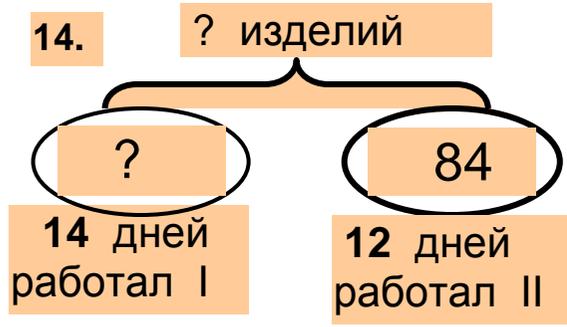
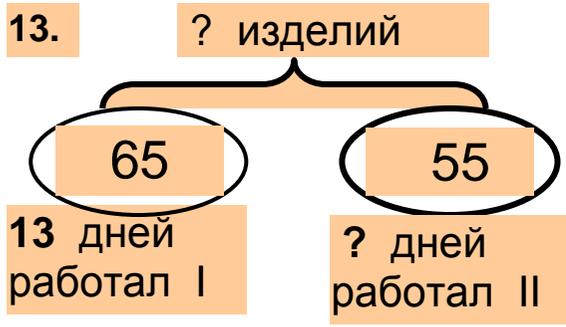
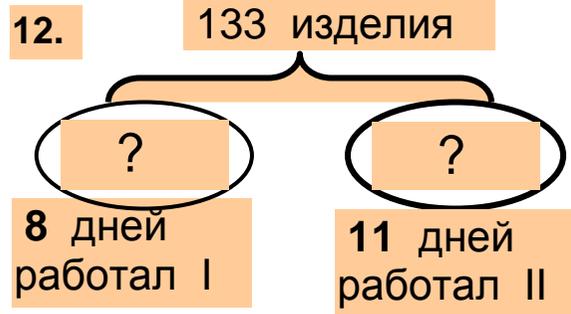
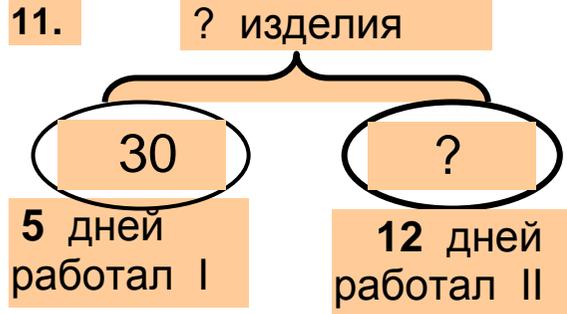
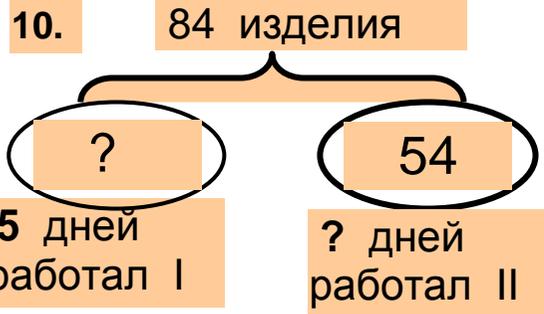
32

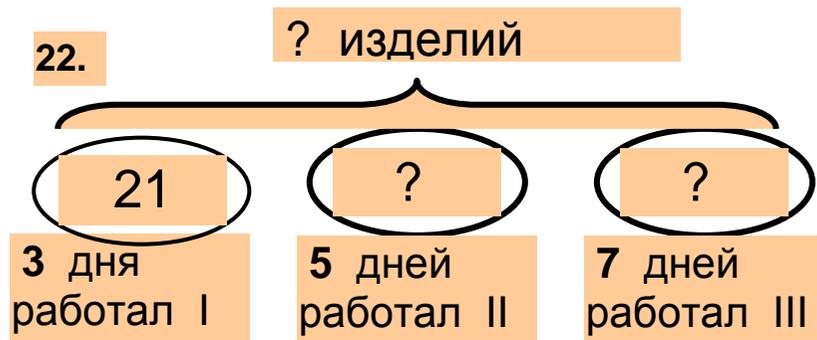
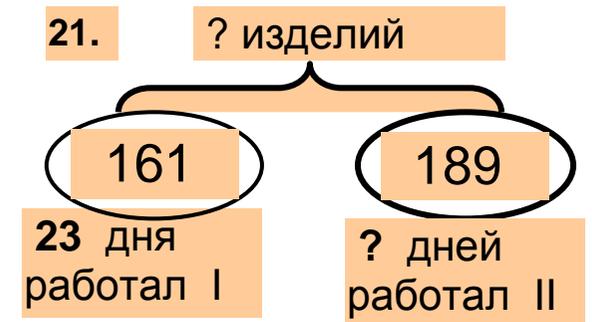
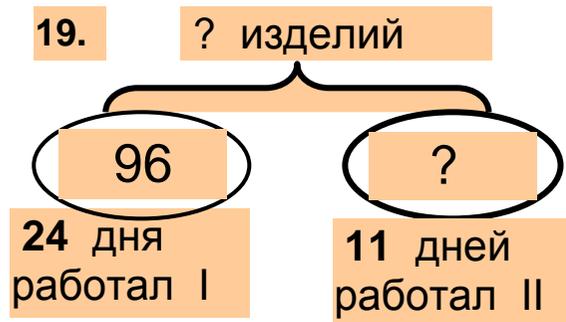


34

6. ЗАДАЧИ НА СОВМЕСТНУЮ РАБОТУ. НОРМА ПРОДУКТИВНОСТЬ РАБОТЫ ОДИНАКОВА







26. ? изделий

56	63	84
? дней работал I	9 дней работал II	? дней работал III



27. ? изделий

?	78	?
14 дня работал I	13 дней работал II	9 дней работал III

28. 144 изделия

?	?	?
14 дней работал I	16 дней работал II	18 дней работал III

29. 205 изделий

85	55	?
? дней работал I	? дней работал II	13 дней работал III



30. ? изделий

98	56	84
? дней работал I	8 дней работал II	? дней работал III



31. ? изделий

153	135	?
? дней работал I	15 дней работал II	8 дней работал III



32.

396 изделий



33.

? изделий



34.

? изделий



35.

539 изделий



36.

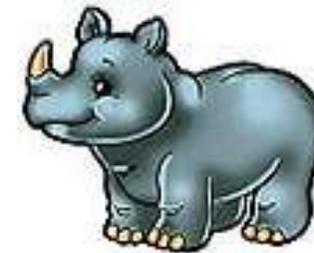
656 изделий



37.

? изделий







7. ДВИЖЕНИЕ, СКОРОСТЬ, ВРЕМЯ



ПРИЁМ ДЛЯ ЗАПОМИНАНИЯ

$$S = v \cdot t$$

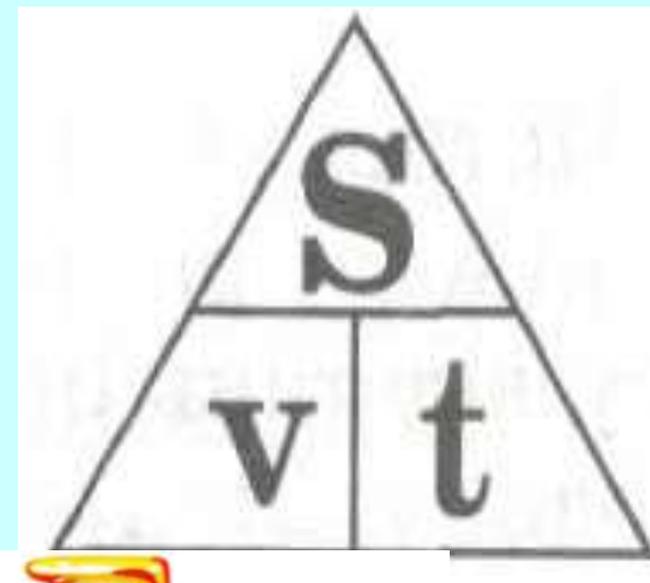
(Закрывать верхнюю часть рисунка).

$$v = S : t$$

(Закрывать левую часть рисунка).

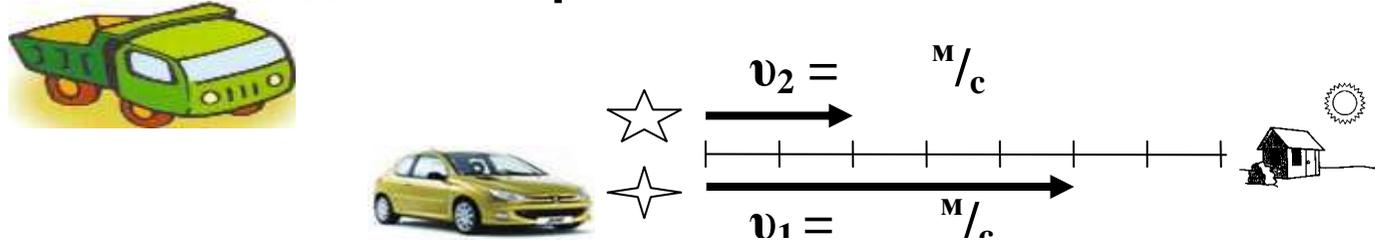
$$t = S : v$$

(Закрывать правую часть рисунка)



СКОРОСТЬ УДАЛЕНИЯ

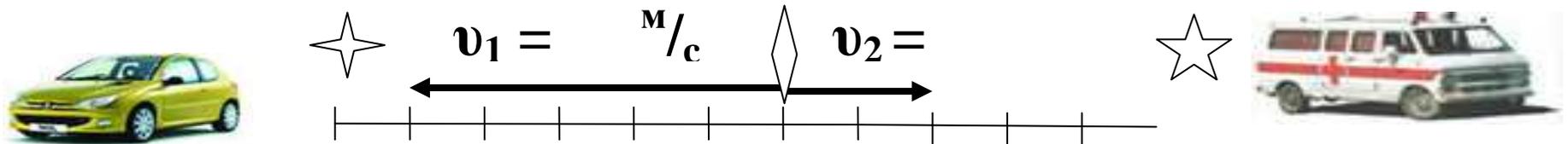
1 случай. Движение в одном направлении.



Два объекта одновременно начинают движение в одном направлении и с разными скоростями.

$$v_{\text{удаления}} = v_1 - v_2 \quad (\text{если } v_1 > v_2)$$

2 случай. Движение в разных направлениях.

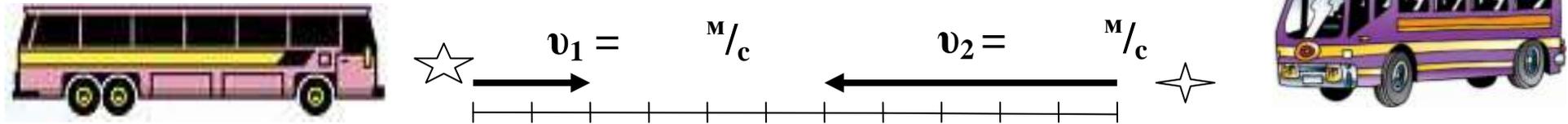


Два объекта одновременно начинают движение из одной точки в разных направлениях и с разными скоростями.

$$v_{\text{удаления}} = v_1 + v_2$$

СКОРОСТЬ СБЛИЖЕНИЯ

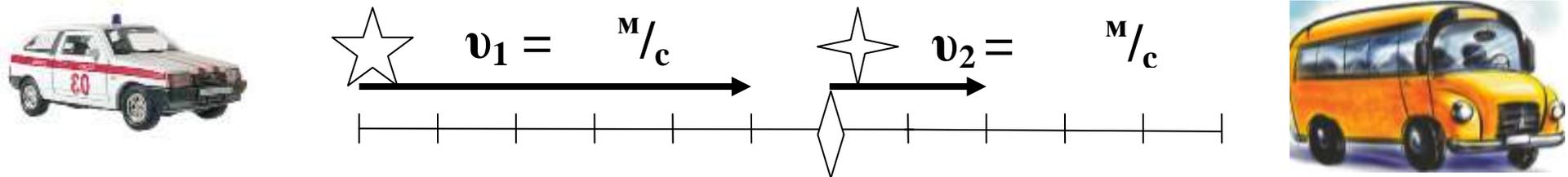
1 случай. Движение в разных направлениях.



Два объекта \star и \star одновременно начинают движение навстречу друг другу с разными скоростями.

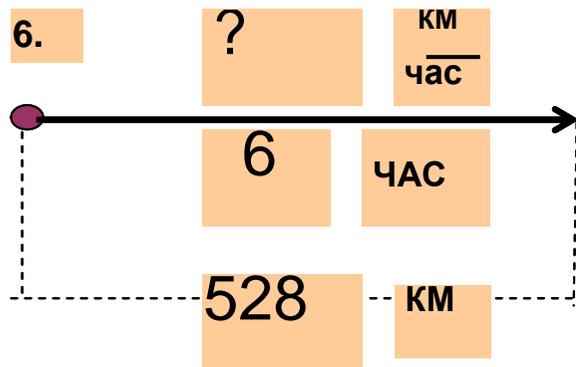
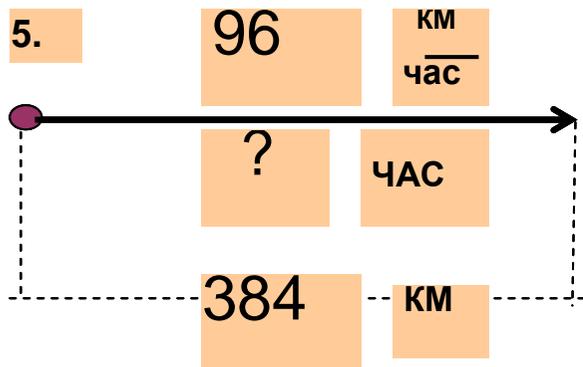
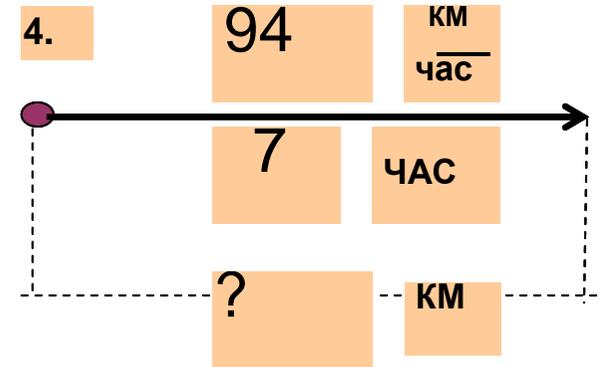
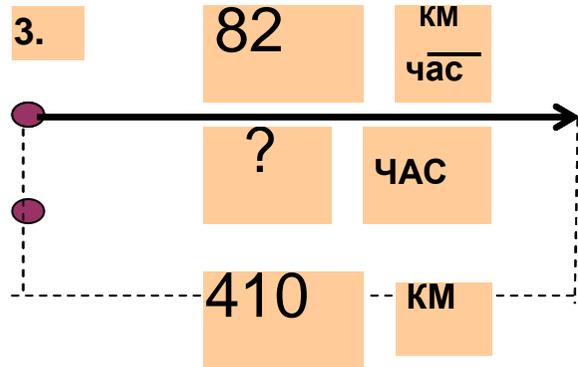
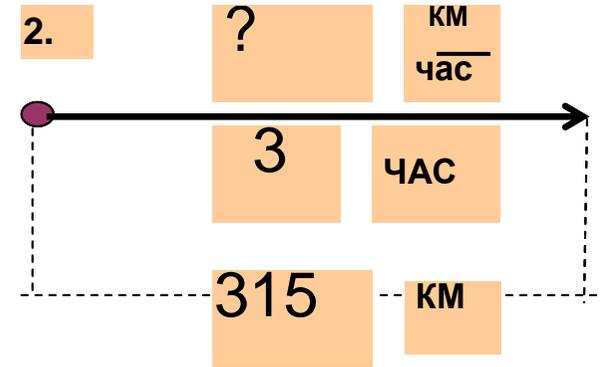
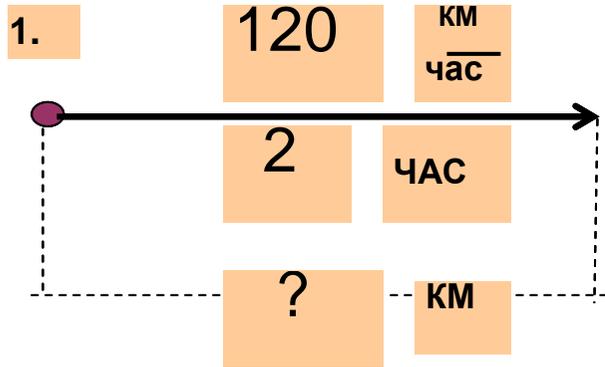
$$v_{\text{сближения}} = v_1 + v_2$$

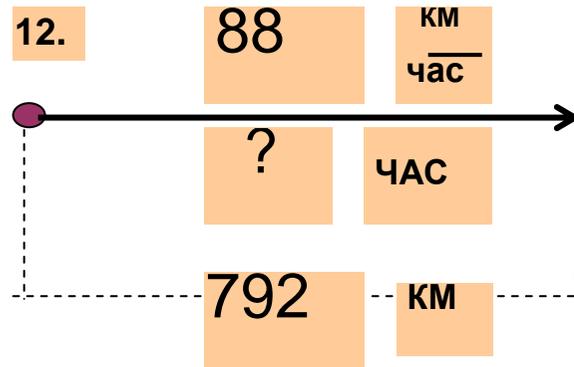
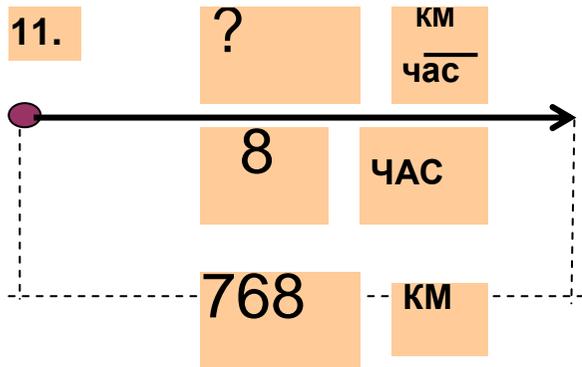
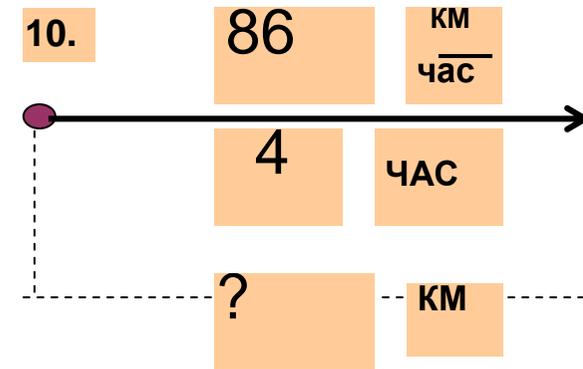
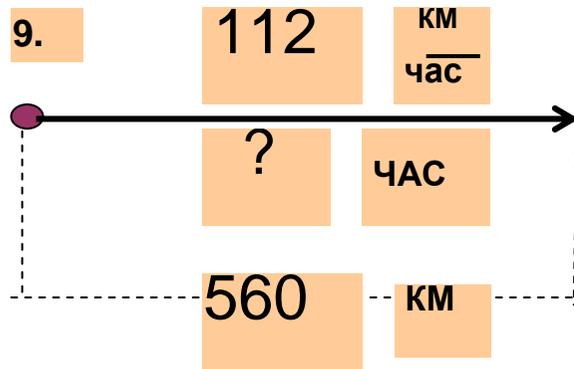
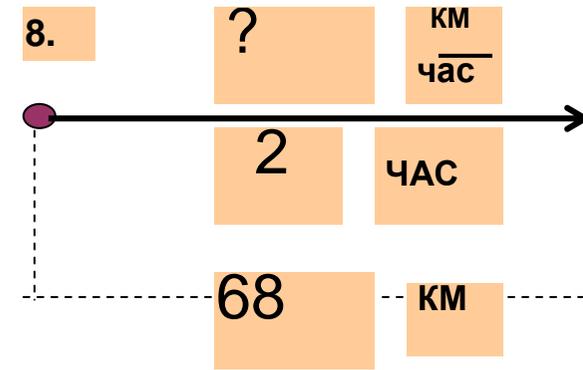
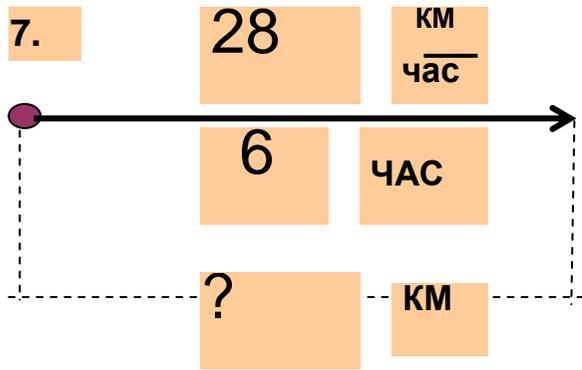
2 случай. Движение в одном направлении.



Два объекта \star и \star с разных точек одновременно начинают движение в одном направлении и с разными скоростями.

$$v_{\text{сближения}} = v_1 - v_2 \quad (\text{если } v_1 > v_2)$$





13.

7 $\frac{\text{KM}}{\text{час}}$

3 ЧАС

? КМ



14.

? $\frac{\text{KM}}{\text{час}}$

4 ЧАС

36 КМ

15.

65 $\frac{\text{KM}}{\text{час}}$

? ЧАС

520 КМ

16.

56 $\frac{\text{KM}}{\text{час}}$

9 ЧАС

? КМ

17.

73 $\frac{\text{KM}}{\text{час}}$

? ЧАС

365 КМ

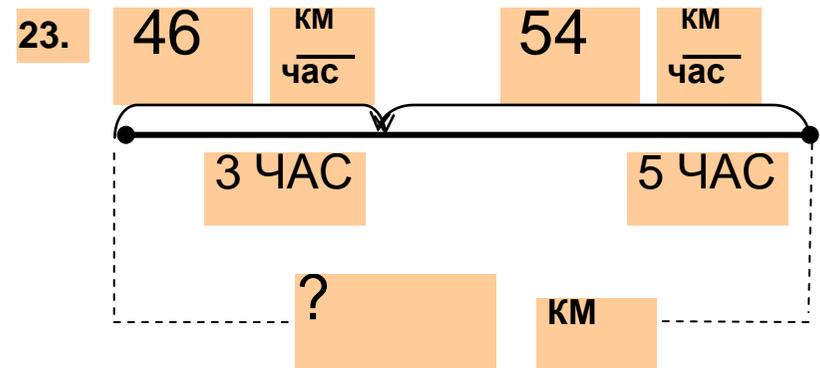
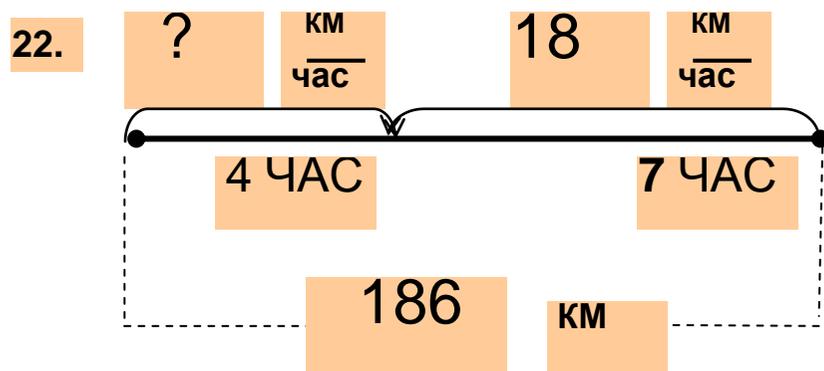
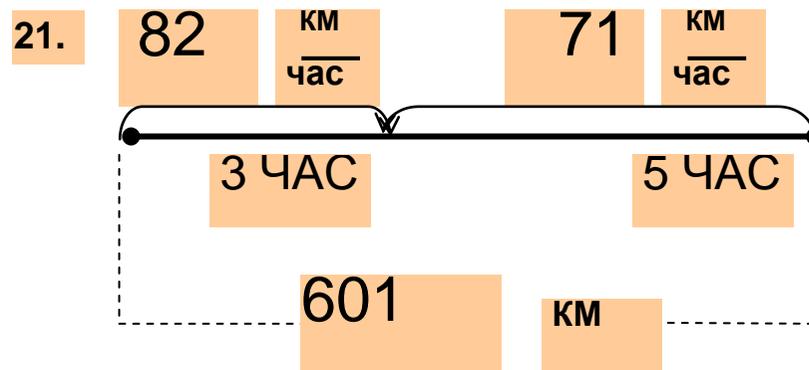
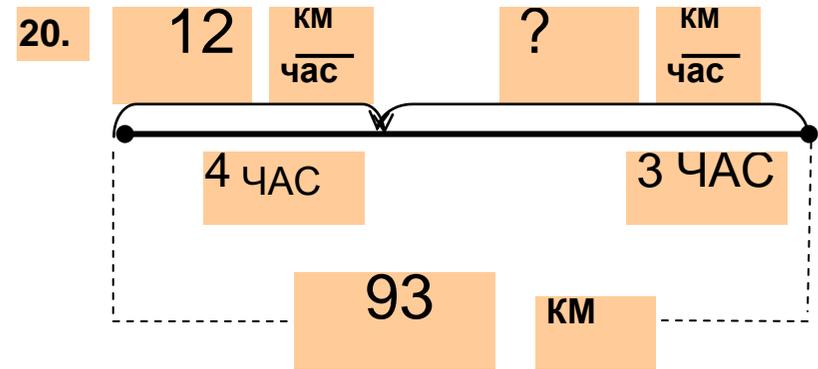
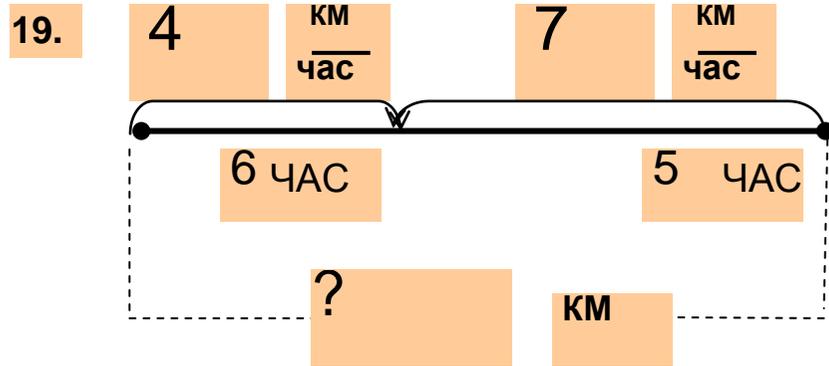
18.

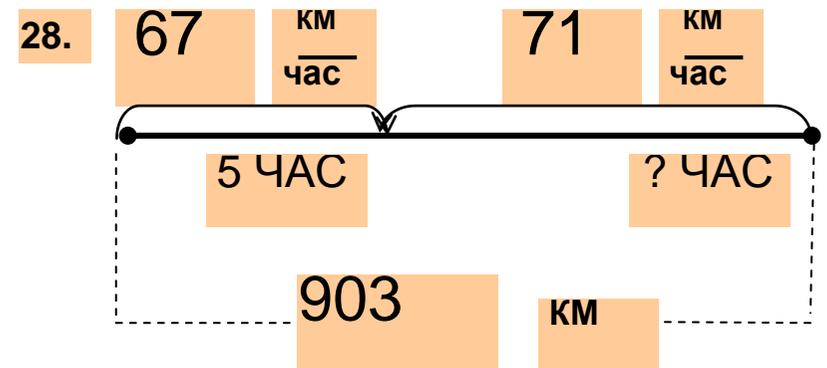
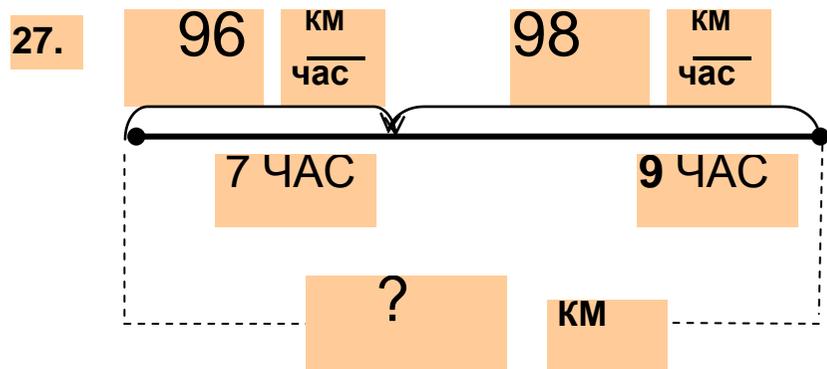
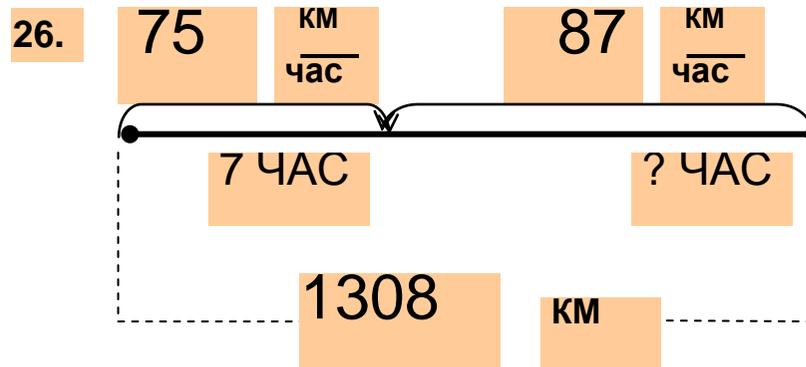
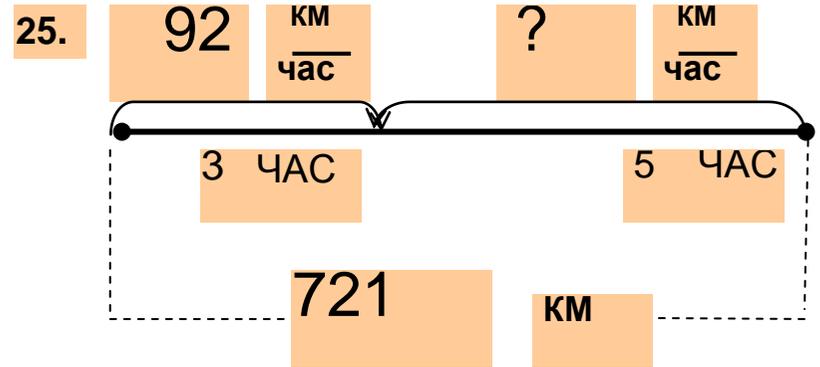
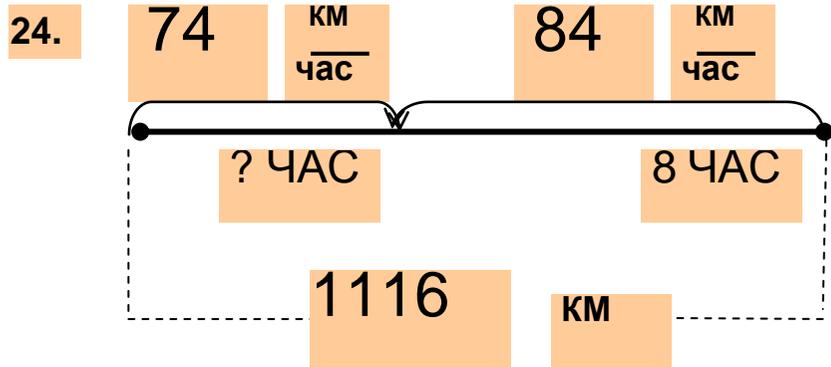
? $\frac{\text{KM}}{\text{час}}$

6 ЧАС

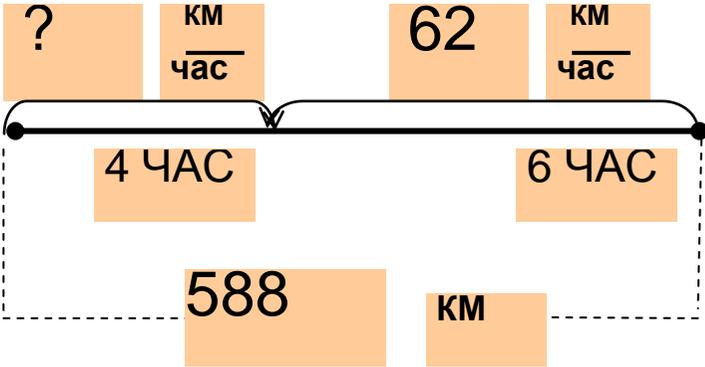
348 КМ



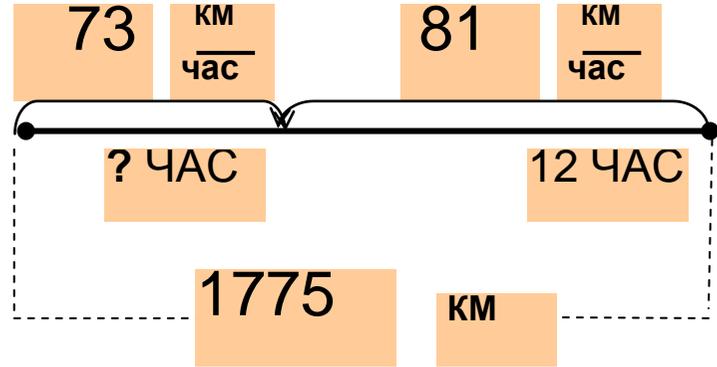




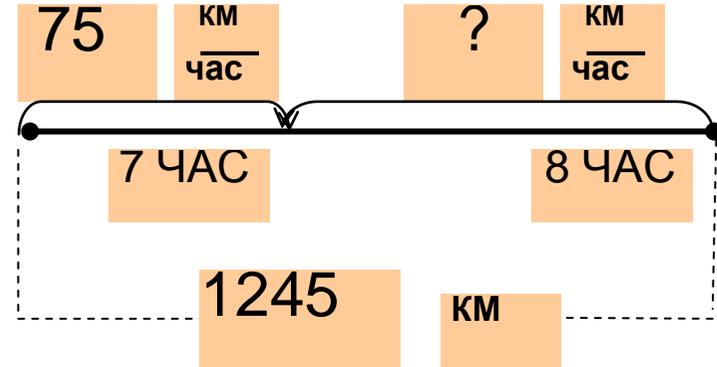
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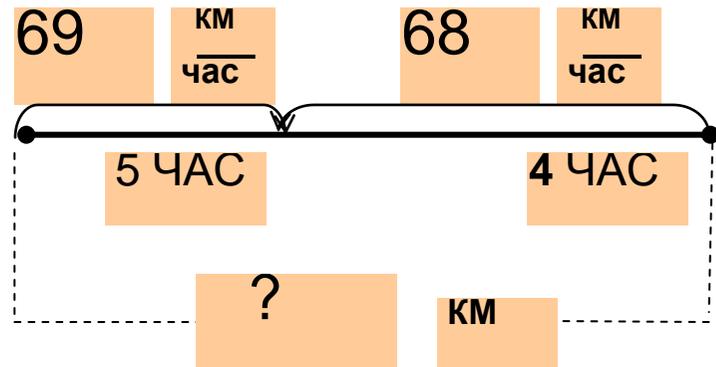
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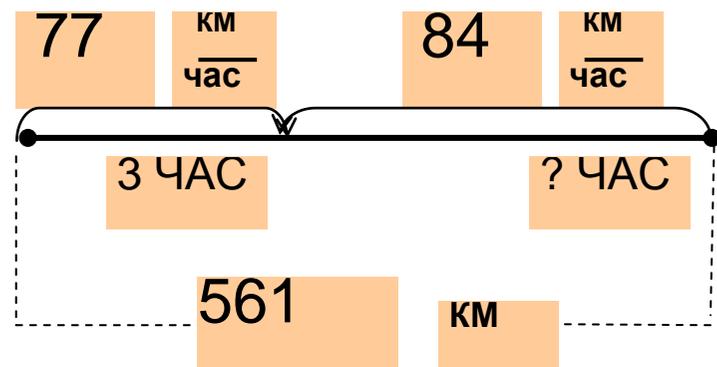
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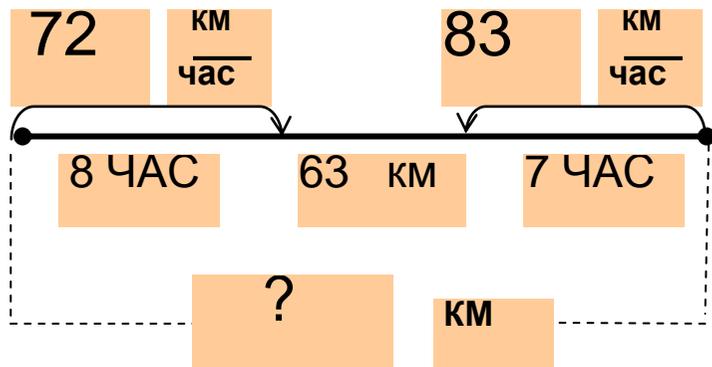
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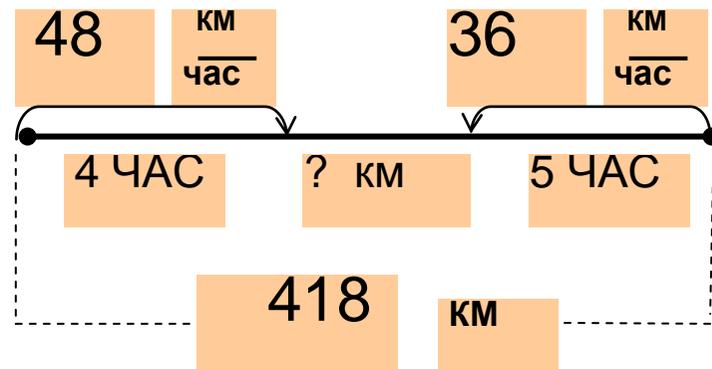
33.



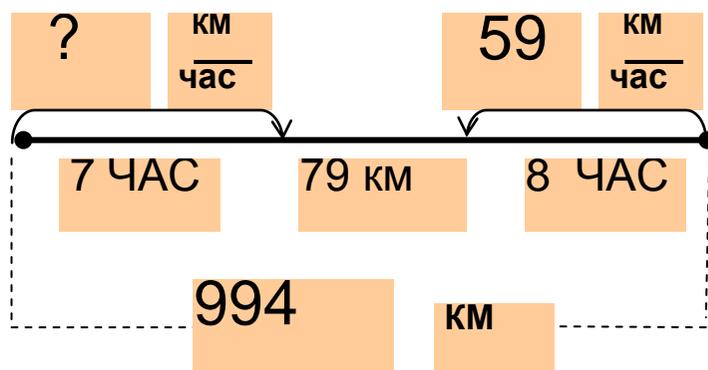
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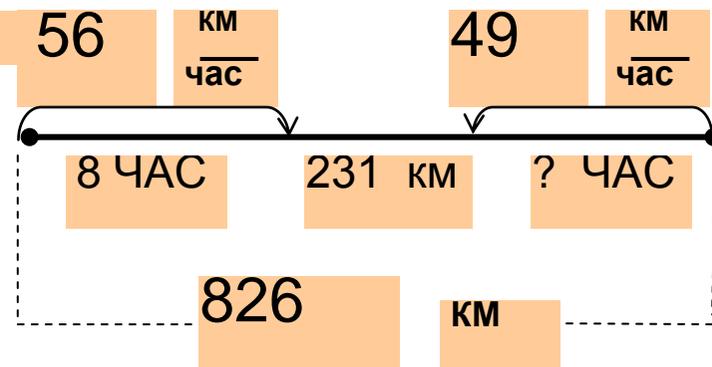
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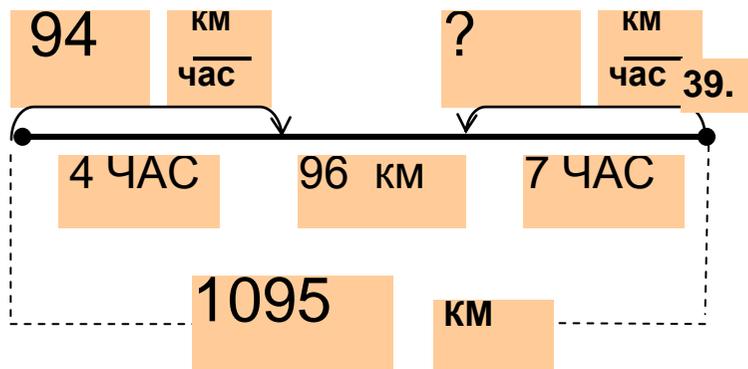
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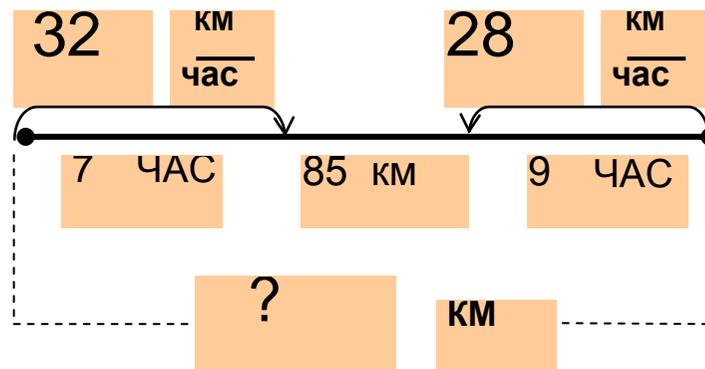
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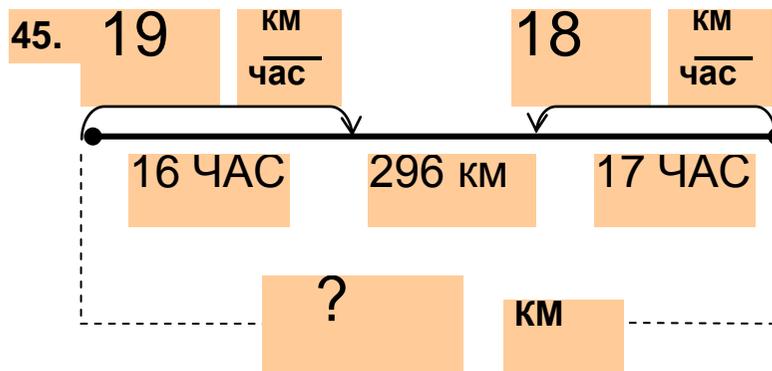
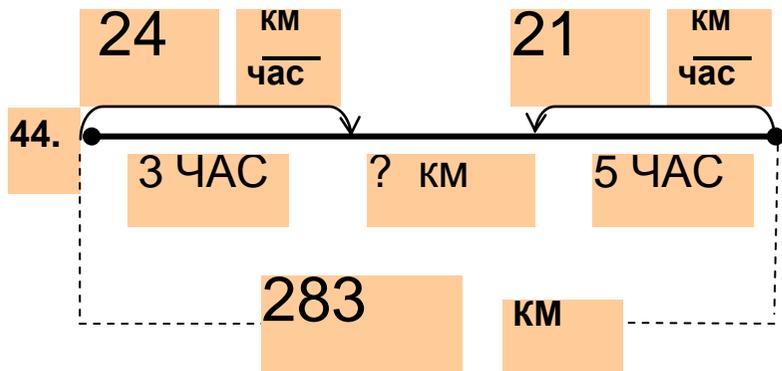
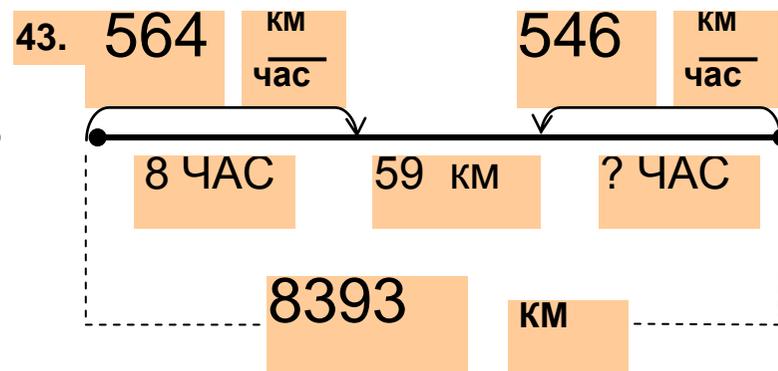
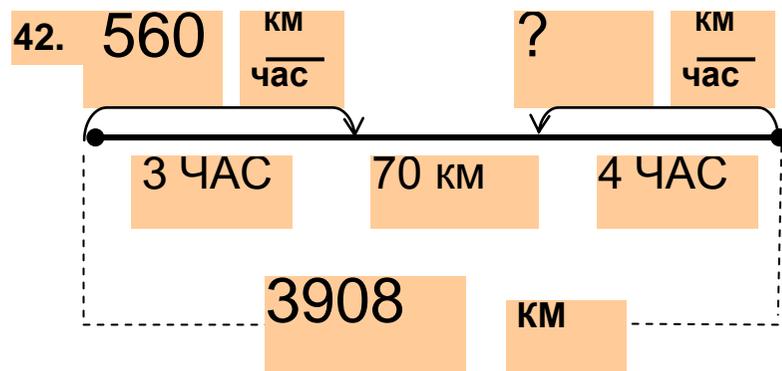
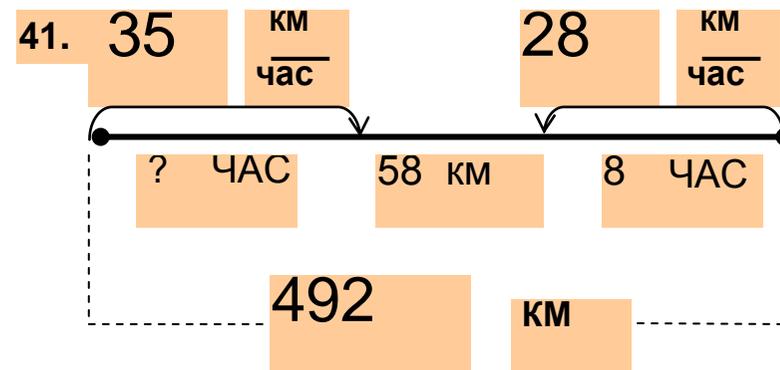
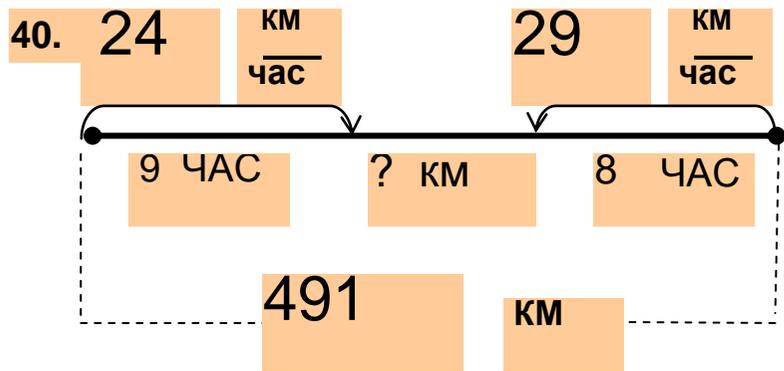


38.

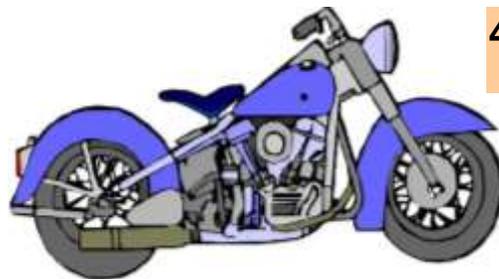


39.





46. $78 \frac{\text{KM}}{\text{час}}$ $81 \frac{\text{KM}}{\text{час}}$
 12 ЧАС 184 13 ЧАС
 2173 KM



47. $72 \frac{\text{KM}}{\text{час}}$ $83 \frac{\text{KM}}{\text{час}}$
 ? ЧАС 68 KM 9 ЧАС
 1539 KM



48. ? $\frac{\text{KM}}{\text{час}}$ $31 \frac{\text{KM}}{\text{час}}$
 13 ЧАС 67 KM 12 ЧАС
 777 KM

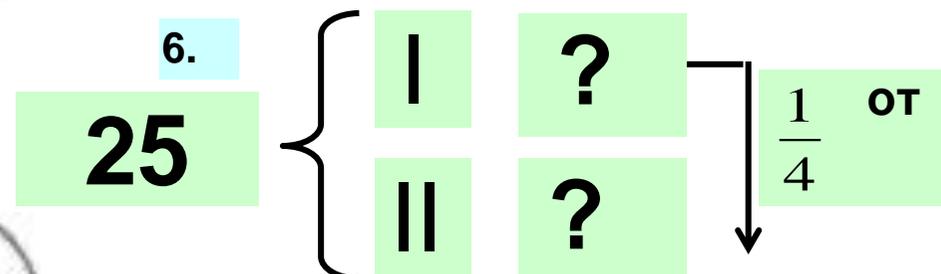
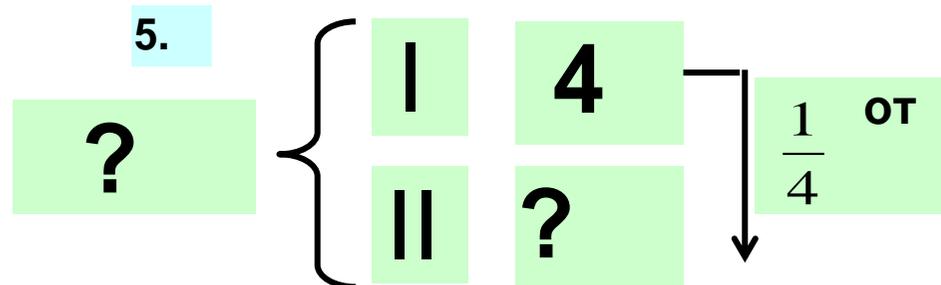
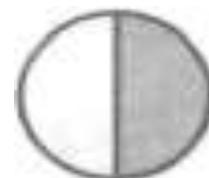
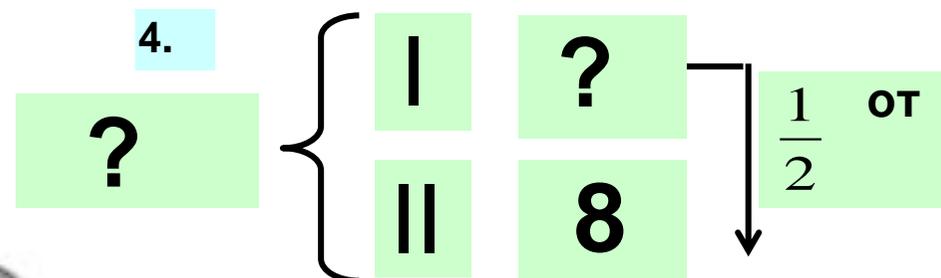
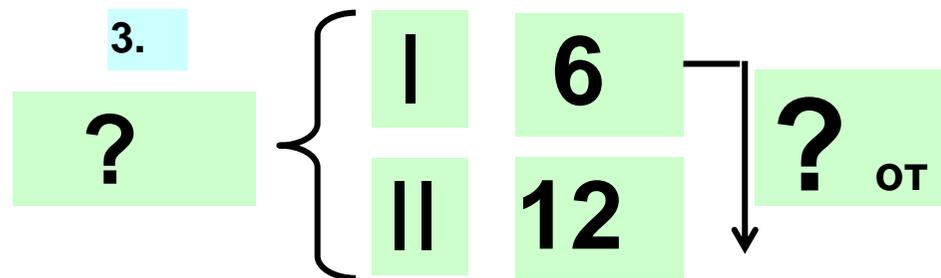
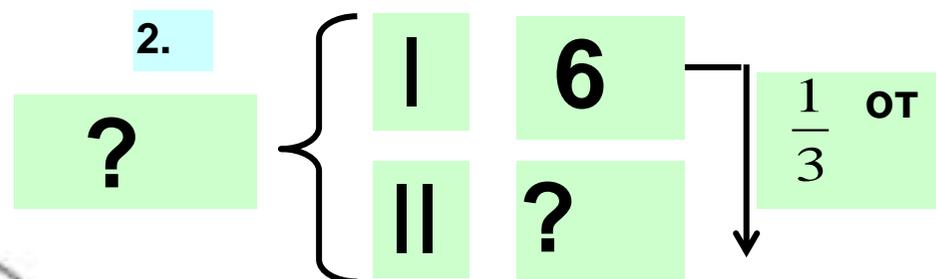
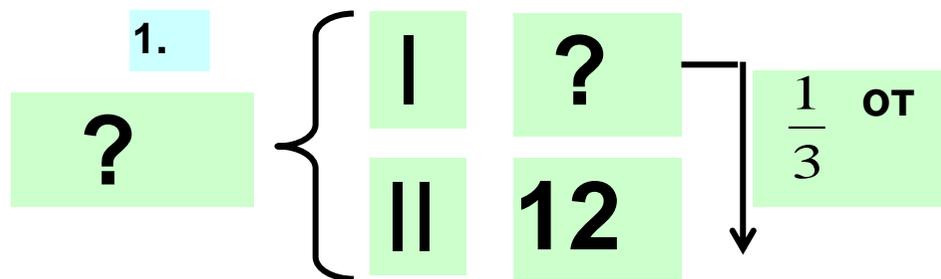
49. $32 \frac{\text{KM}}{\text{час}}$ $30 \frac{\text{KM}}{\text{час}}$
 14 ЧАС ? KM 15 ЧАС
 951 KM

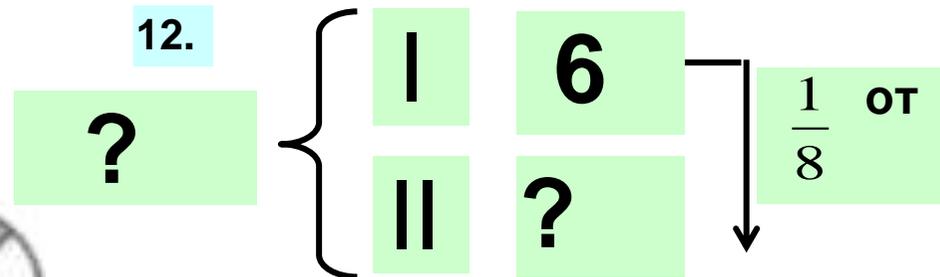
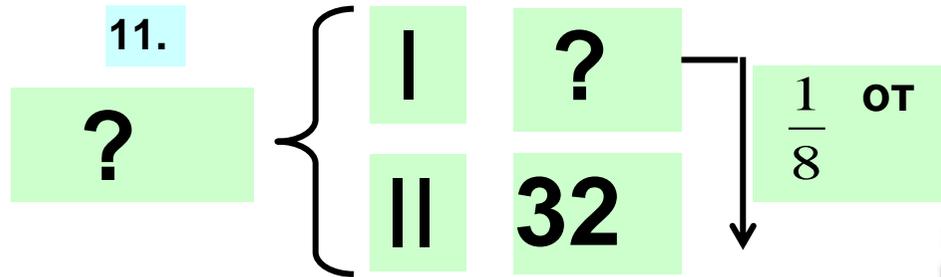
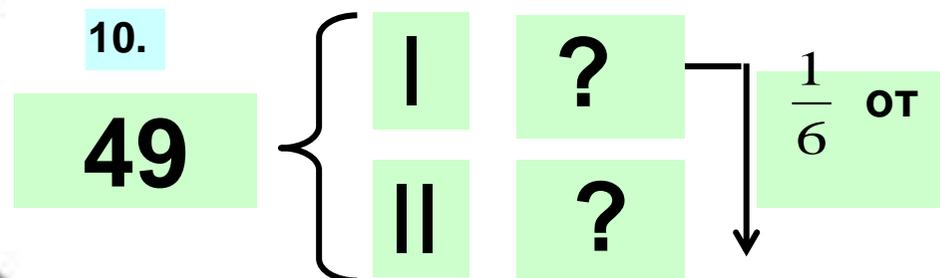
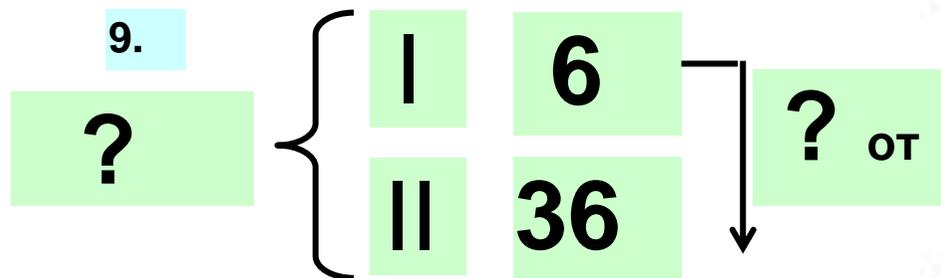
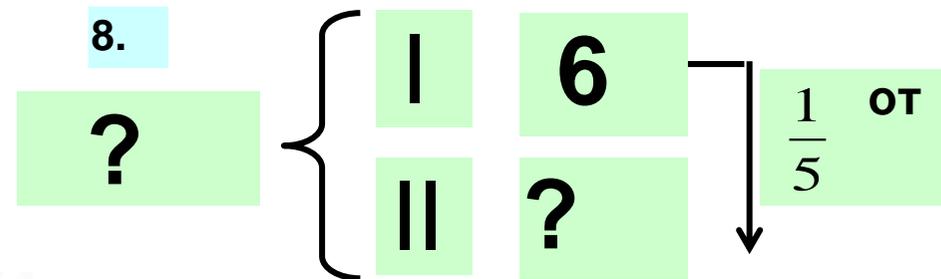
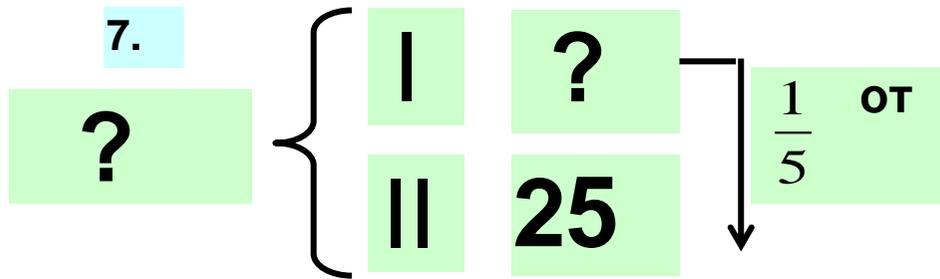
50. $98 \frac{\text{KM}}{\text{час}}$? $\frac{\text{KM}}{\text{час}}$
 8 ЧАС 156 KM 10 ЧАС
 1730 KM

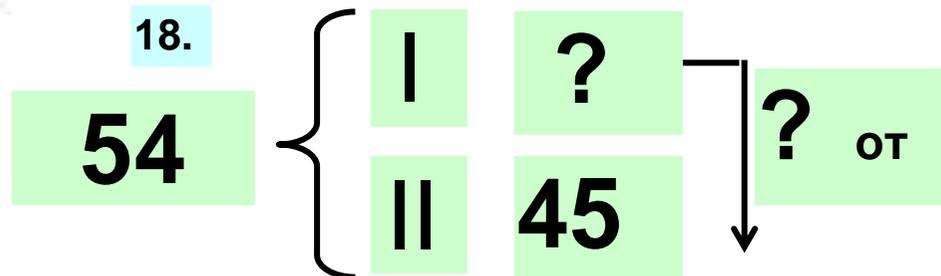
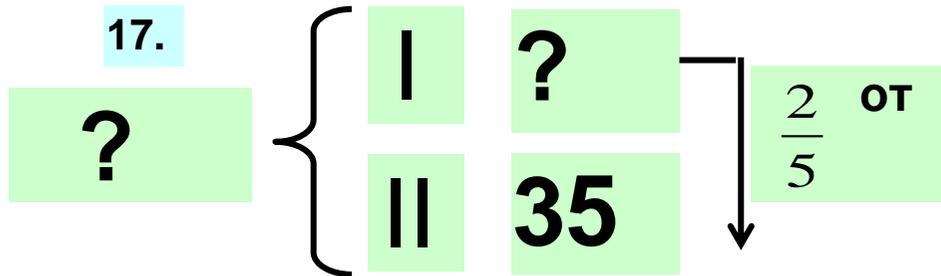
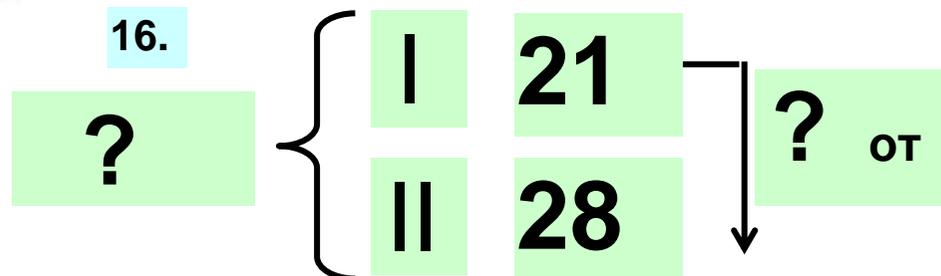
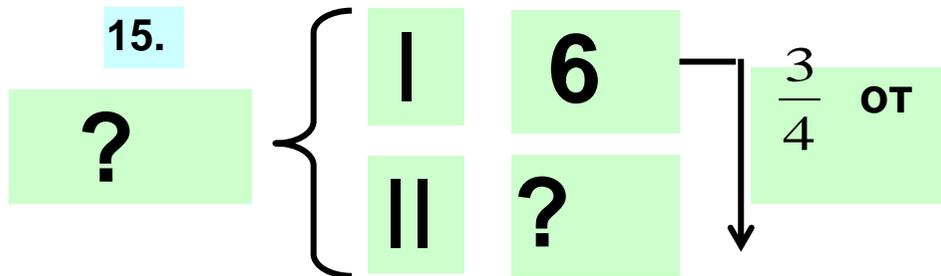
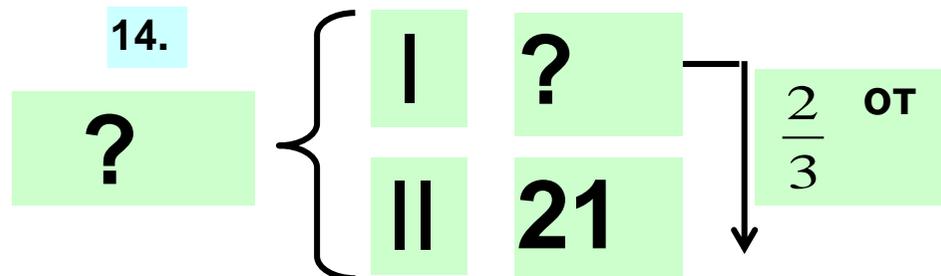
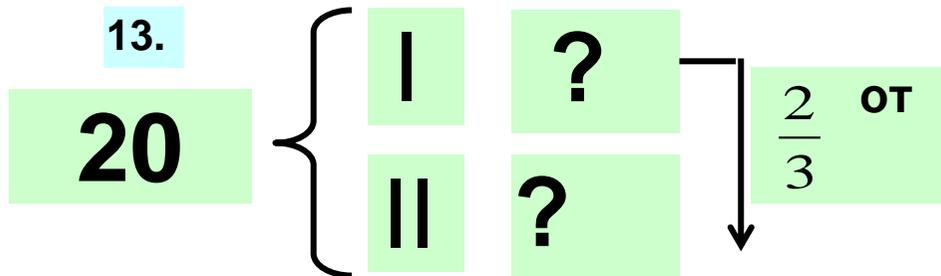
51. $94 \frac{\text{KM}}{\text{час}}$ $96 \frac{\text{KM}}{\text{час}}$
 15 ЧАС 136 KM ? ЧАС
 2794 KM

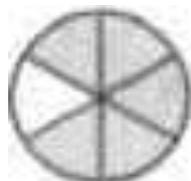
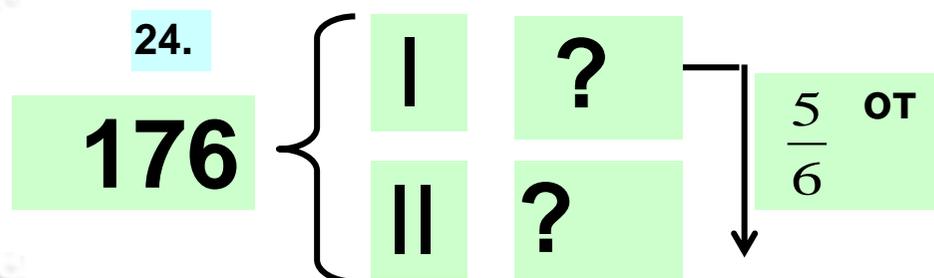
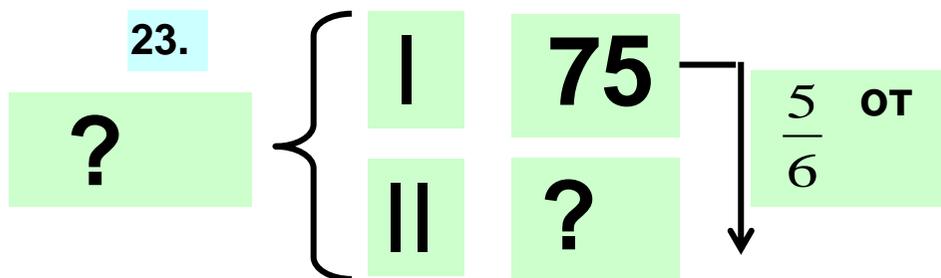
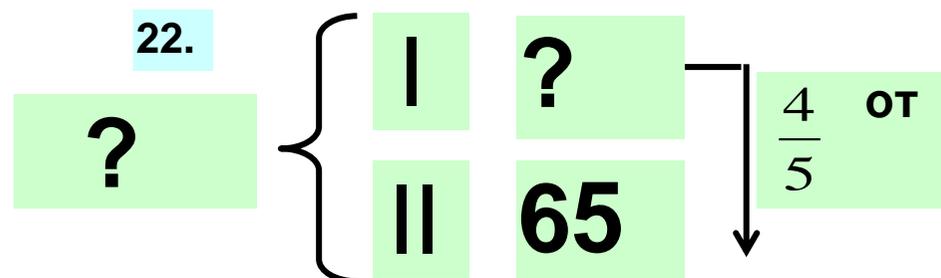
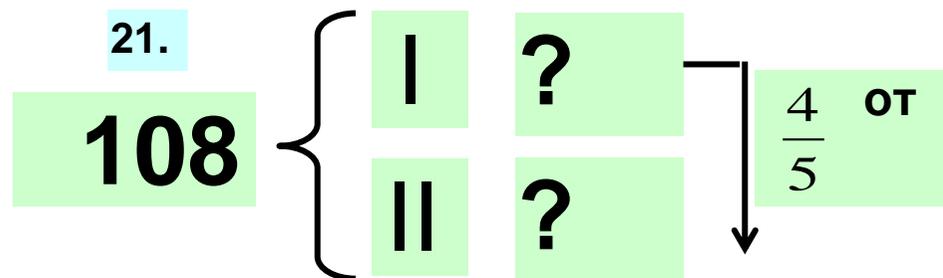
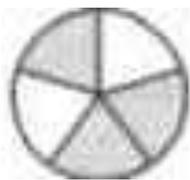
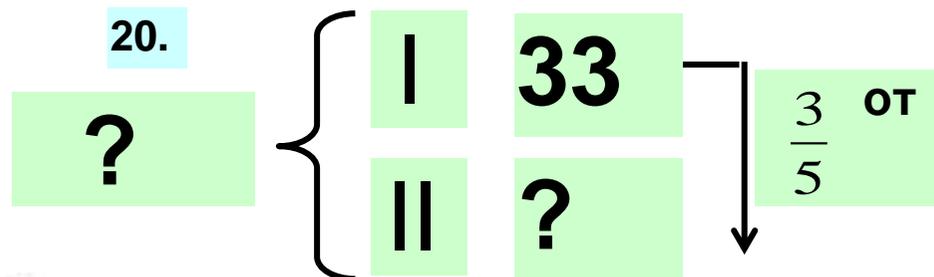
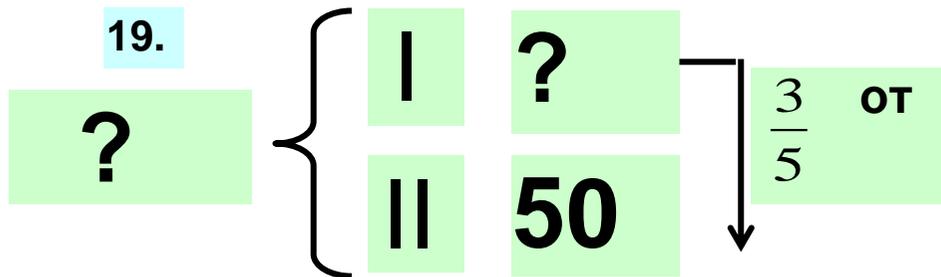


8. НАХОЖДЕНИЕ ЧАСТИ ОТ ЧИСЛА И ЧИСЛА ОТ ЕГО ЧАСТИ









25. $48 = \begin{cases} \text{I} & 6 \\ \text{II} & ? \end{cases} \rightarrow ?_{\text{OT}}$

26. $? = \begin{cases} \text{I} & ? \\ \text{II} & 56 \end{cases} \rightarrow \frac{1}{7} \text{ OT}$



27. $? = \begin{cases} \text{I} & 7 \\ \text{II} & ? \end{cases} \rightarrow \frac{1}{9} \text{ OT}$

28. $80 = \begin{cases} \text{I} & ? \\ \text{II} & ? \end{cases} \rightarrow \frac{1}{9} \text{ OT}$

29. $54 = \begin{cases} \text{I} & 12 \\ \text{II} & ? \end{cases} \rightarrow ?_{\text{OT}}$

30. $? = \begin{cases} \text{I} & ? \\ \text{II} & 70 \end{cases} \rightarrow \frac{2}{7} \text{ OT}$

31. 120 $\left\{ \begin{array}{l} \text{I} \quad ? \\ \text{II} \quad ? \end{array} \right.$ $\frac{3}{7}$ от

32. $?$ $\left\{ \begin{array}{l} \text{I} \quad ? \\ \text{II} \quad 91 \end{array} \right.$ $\frac{3}{7}$ от

33. $?$ $\left\{ \begin{array}{l} \text{I} \quad 56 \\ \text{II} \quad ? \end{array} \right.$ $\frac{4}{7}$ от

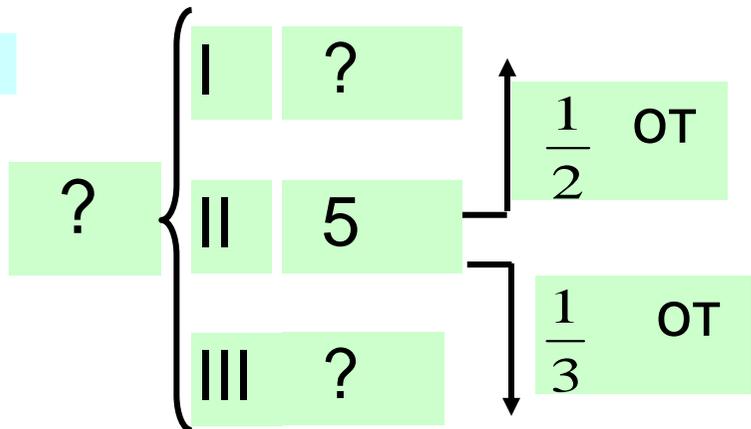
34. 165 $\left\{ \begin{array}{l} \text{I} \quad ? \\ \text{II} \quad ? \end{array} \right.$ $\frac{4}{7}$ от



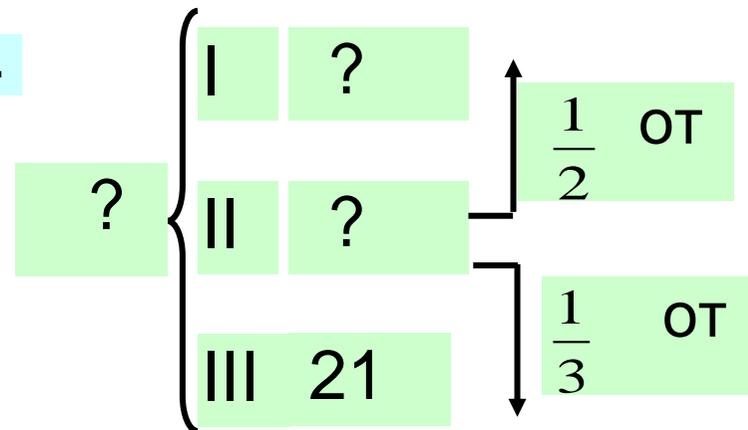
35. $?$ $\left\{ \begin{array}{l} \text{I} \quad ? \\ \text{II} \quad 108 \end{array} \right.$ $\frac{2}{9}$ от

36. $?$ $\left\{ \begin{array}{l} \text{I} \quad 26 \\ \text{II} \quad ? \end{array} \right.$ $\frac{2}{9}$ от

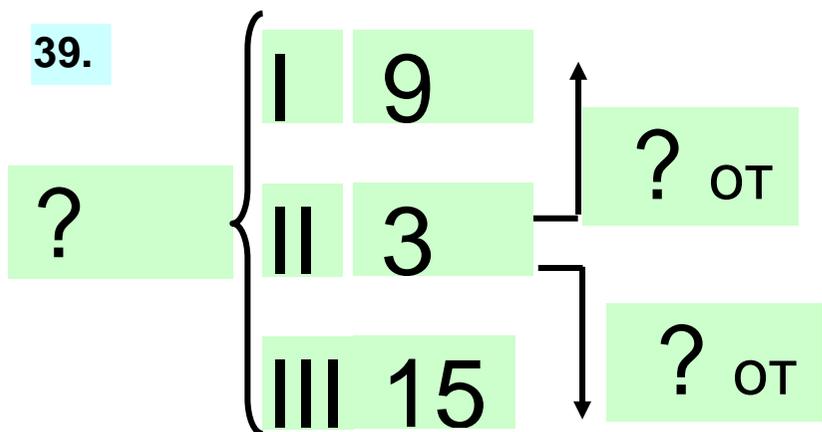
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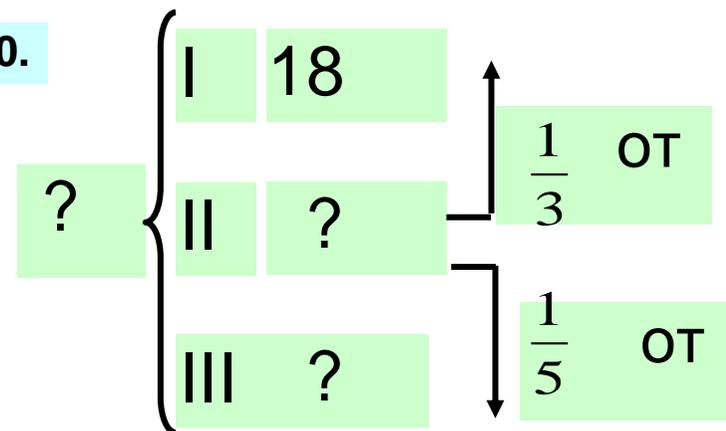
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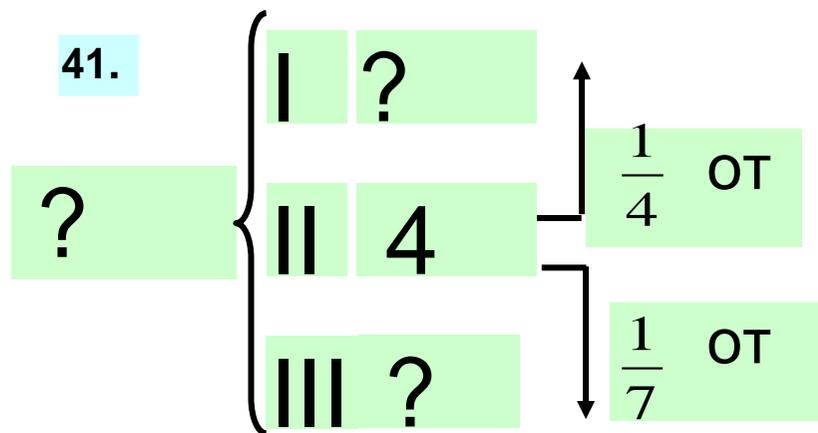
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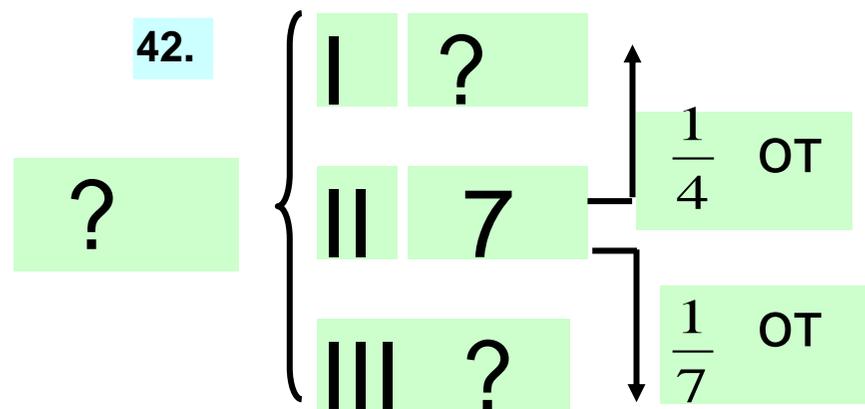
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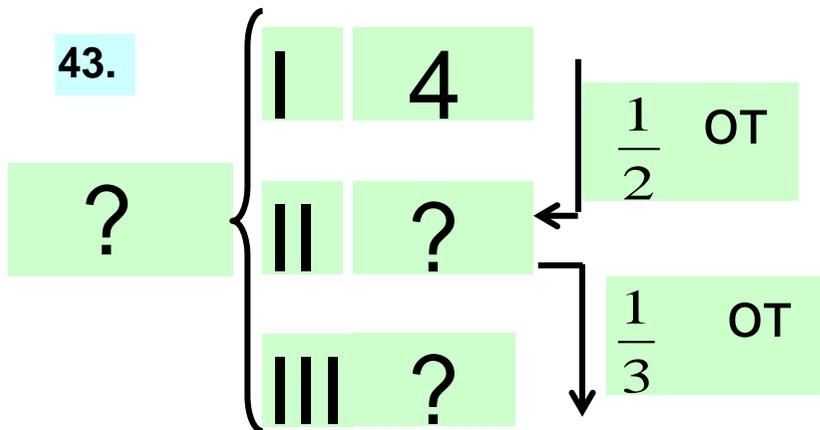
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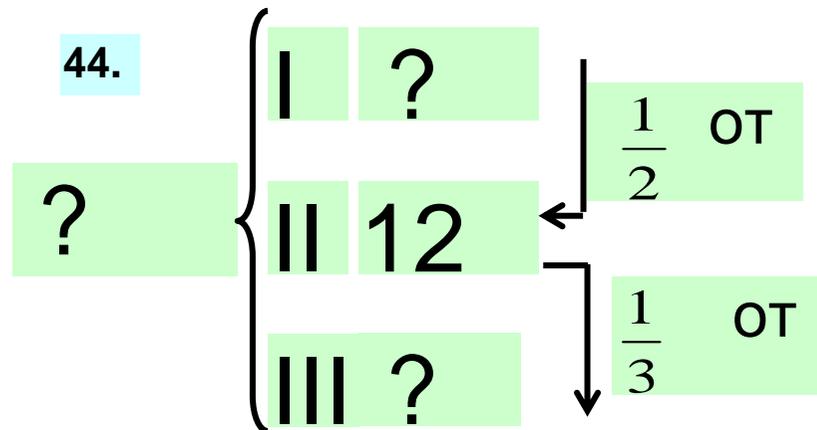
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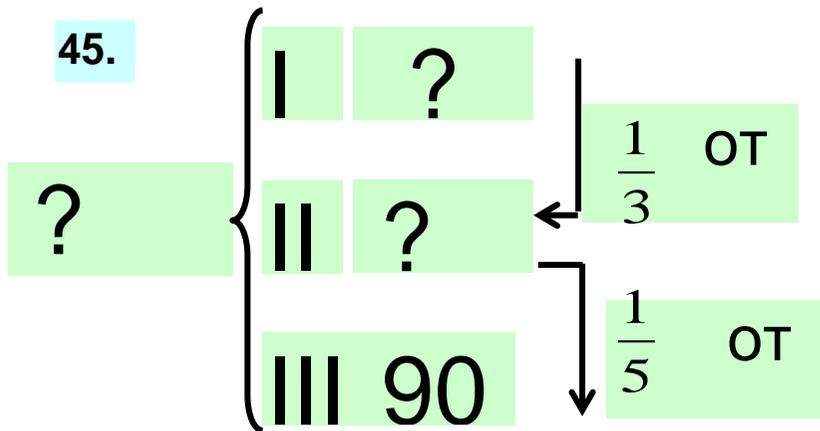
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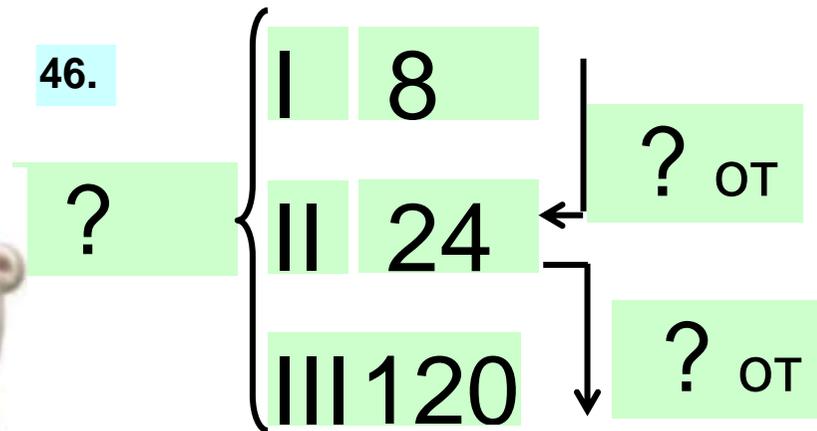
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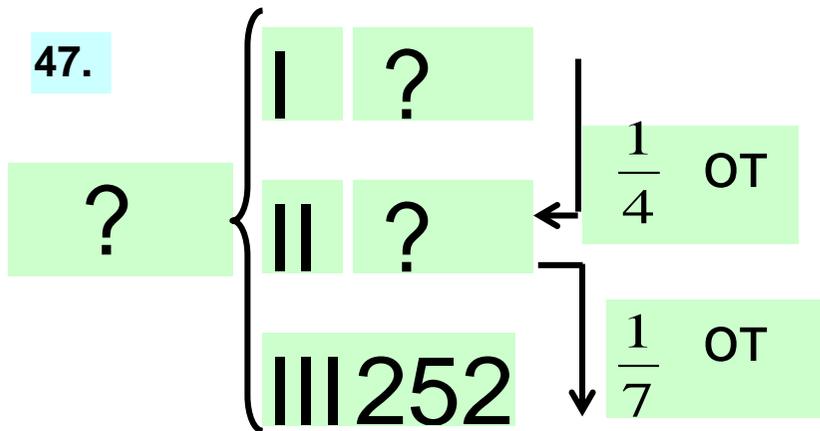
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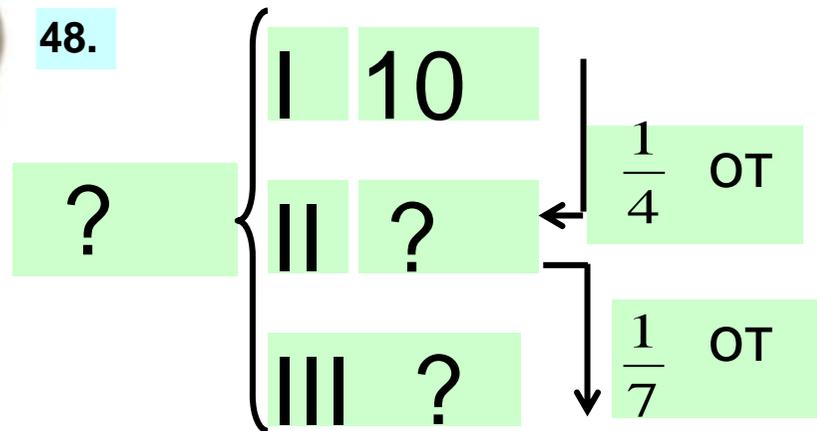
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47.

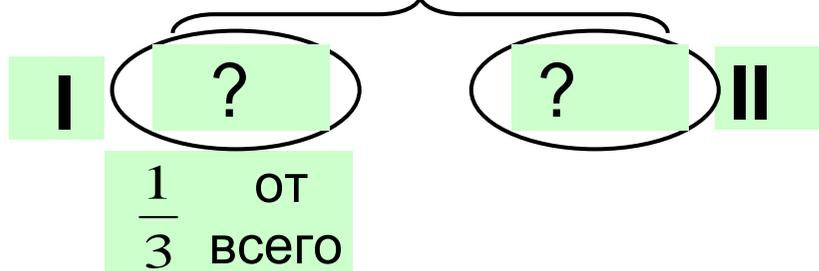


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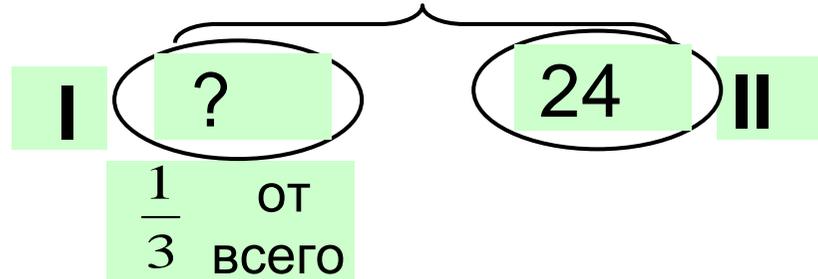
49.

27



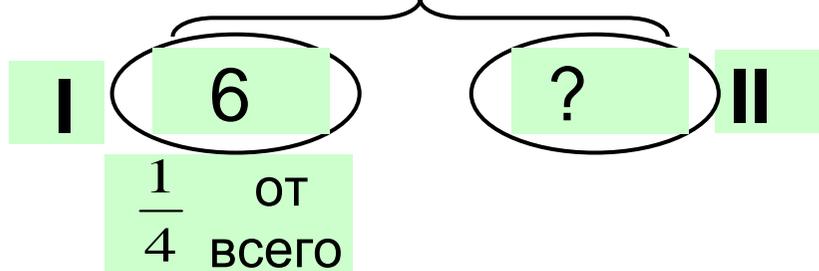
50.

?



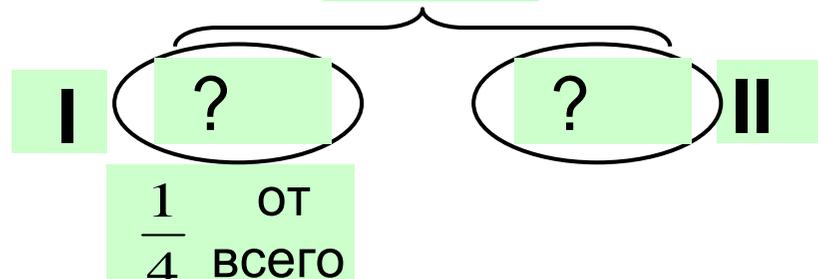
51.

?



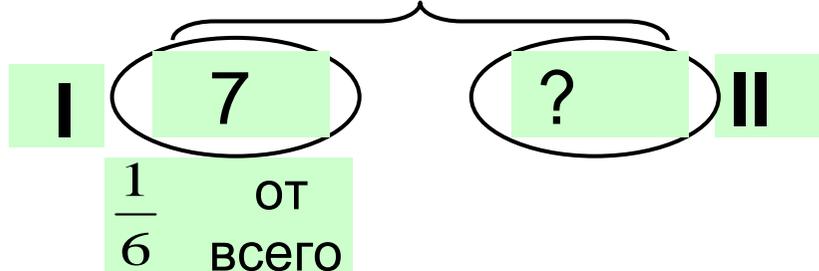
52.

32



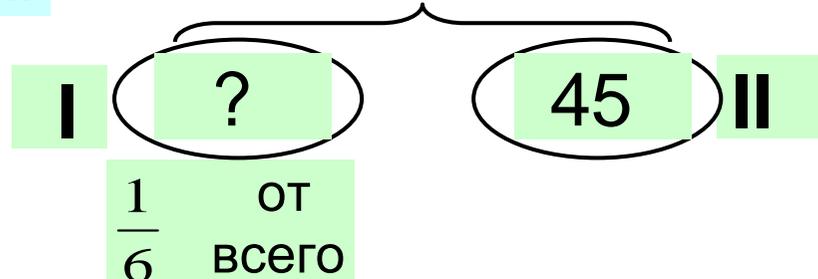
53.

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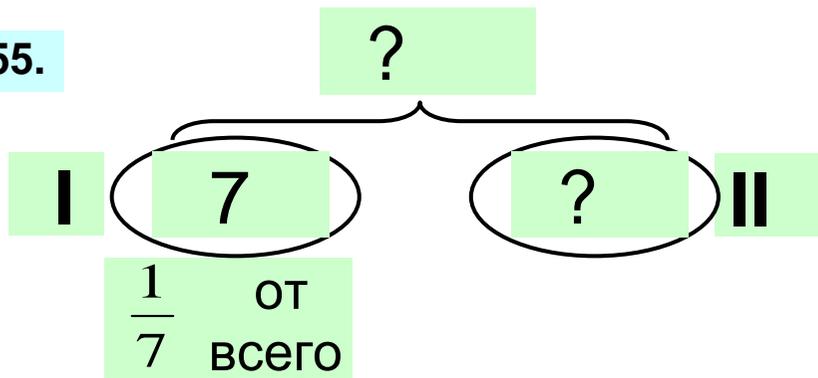


54.

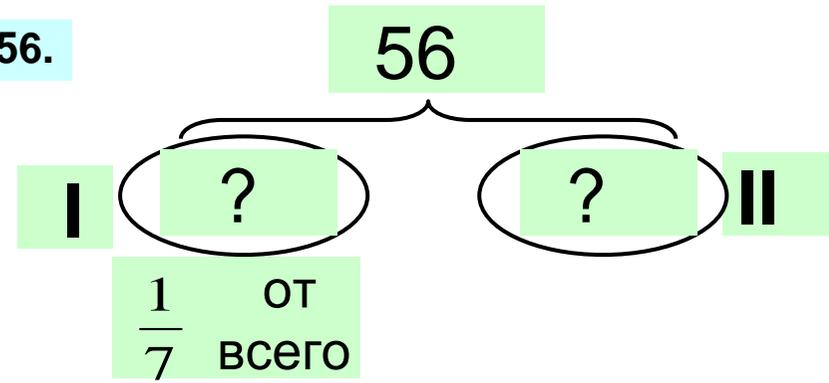
?



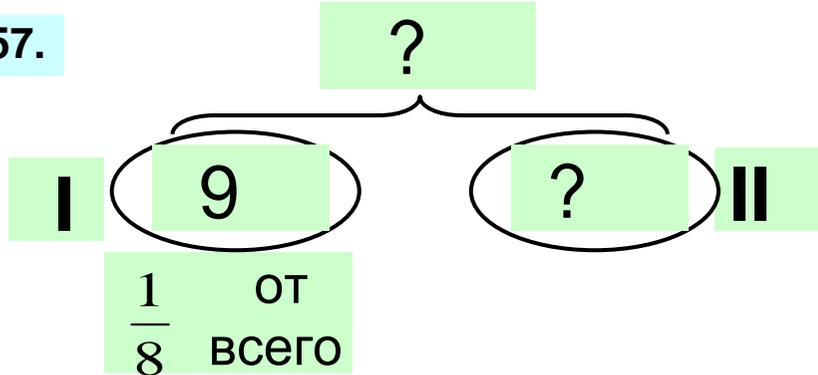
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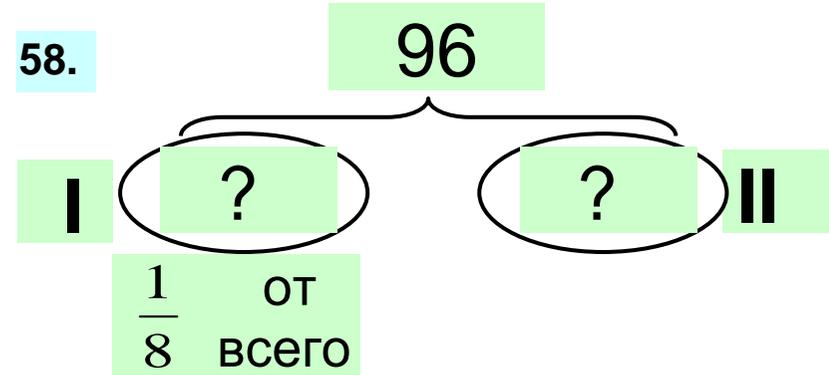
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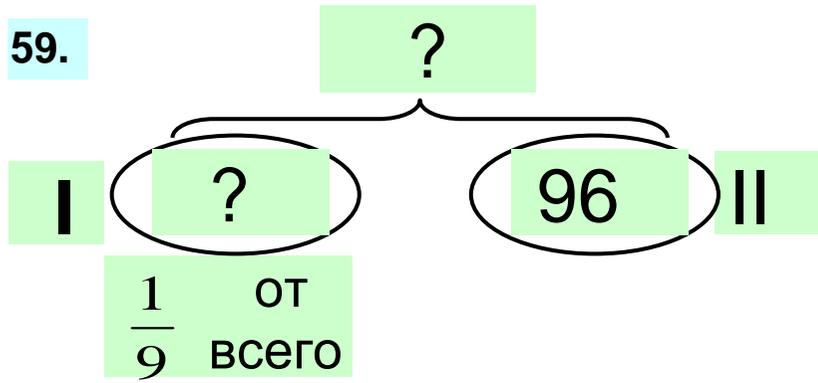
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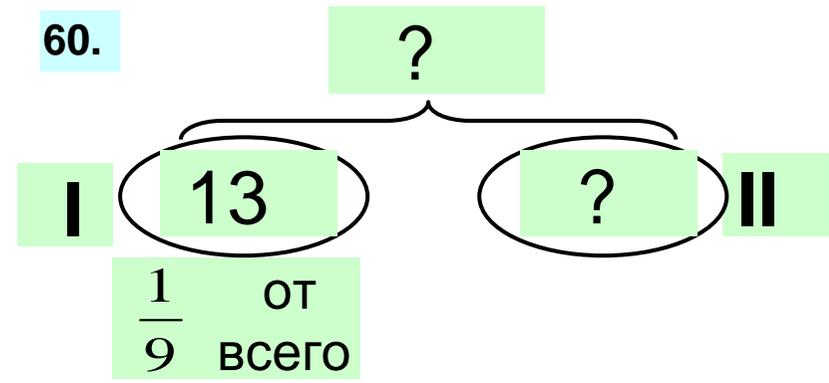
58.



59.

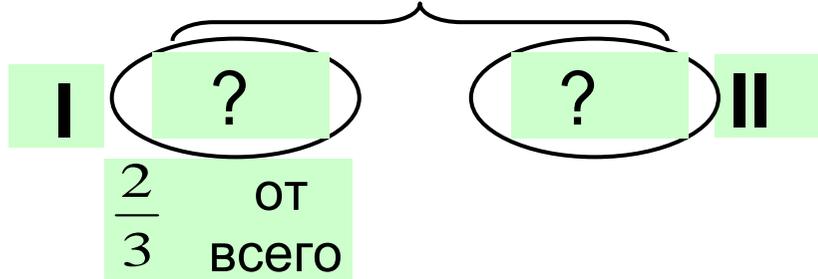


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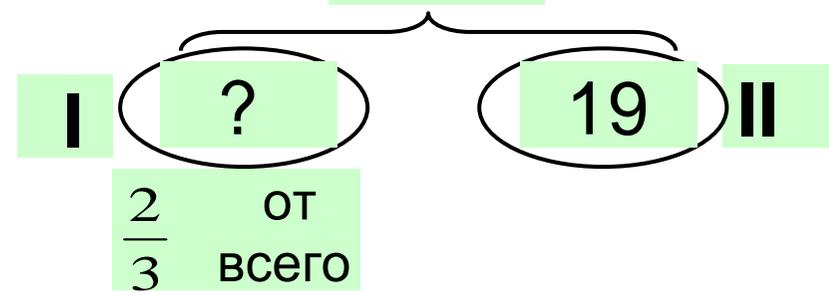
61.

45



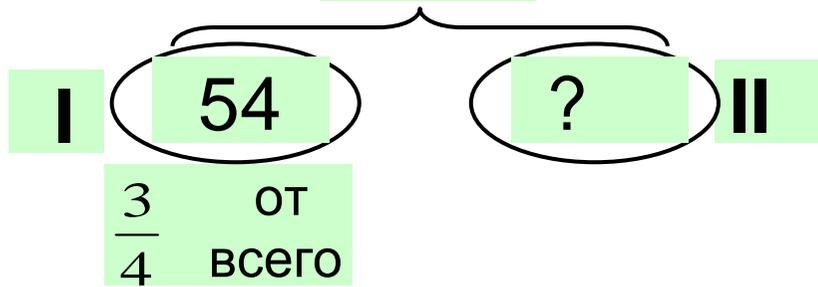
62.

?



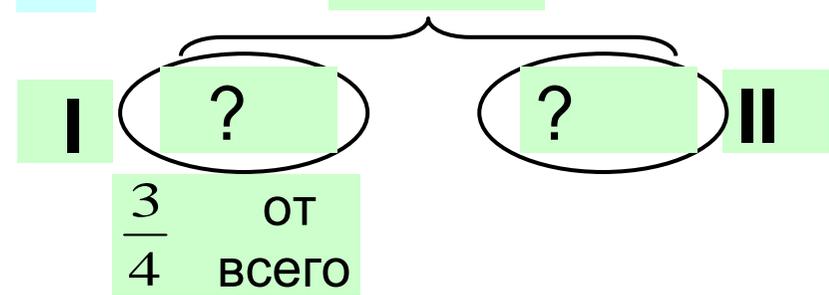
63.

?



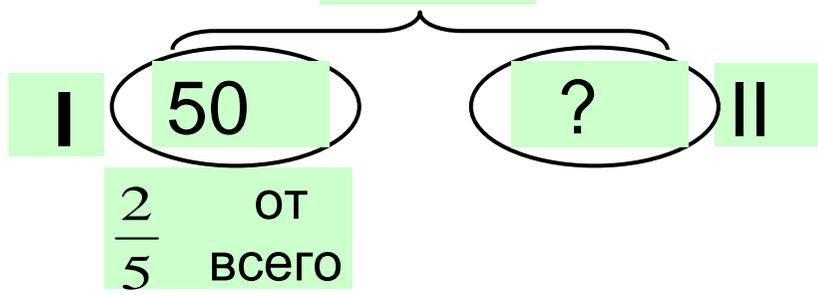
64.

104



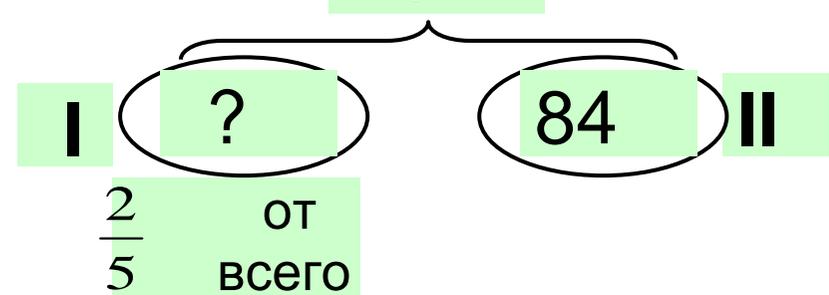
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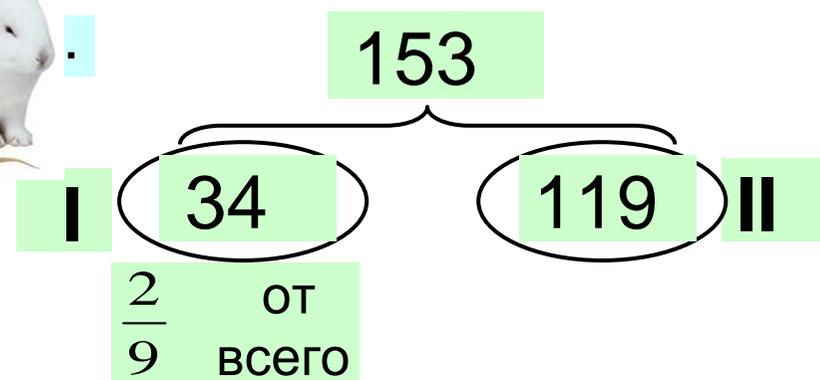
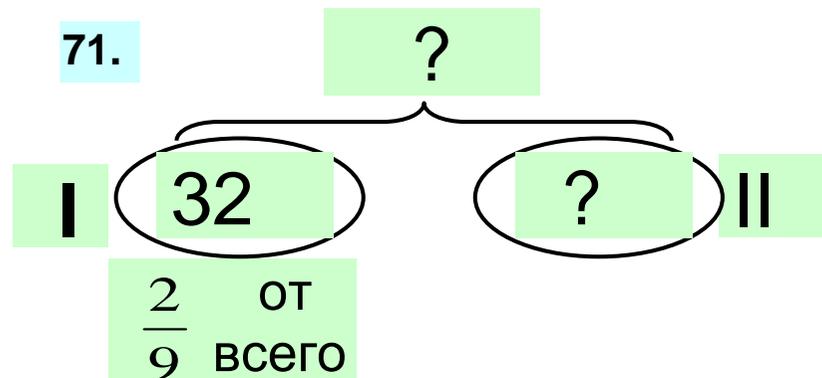
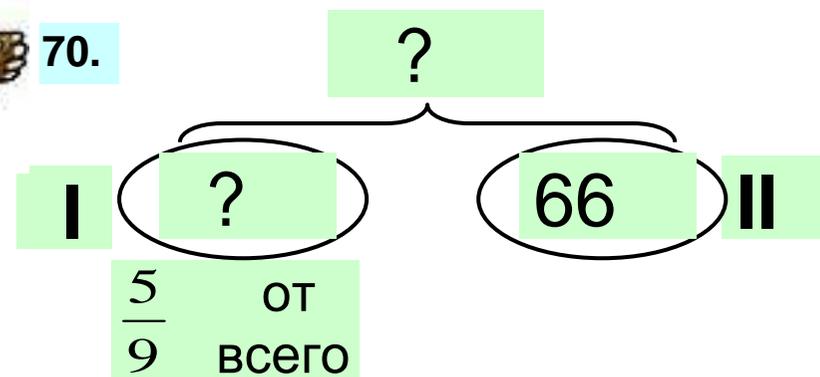
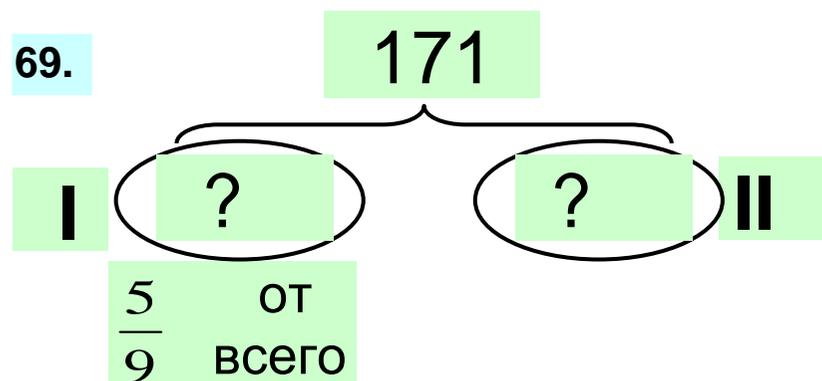
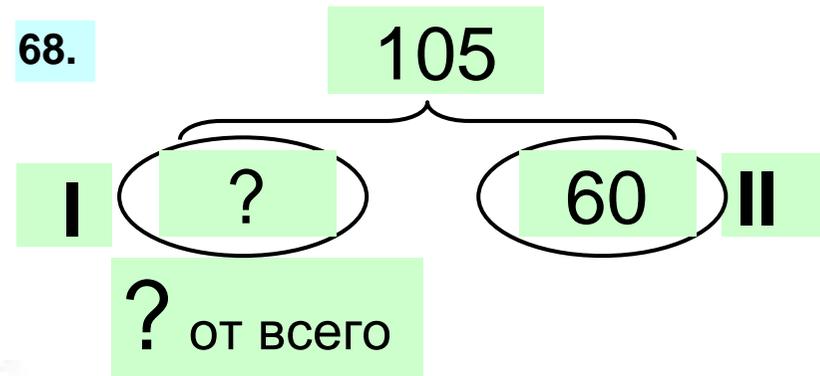
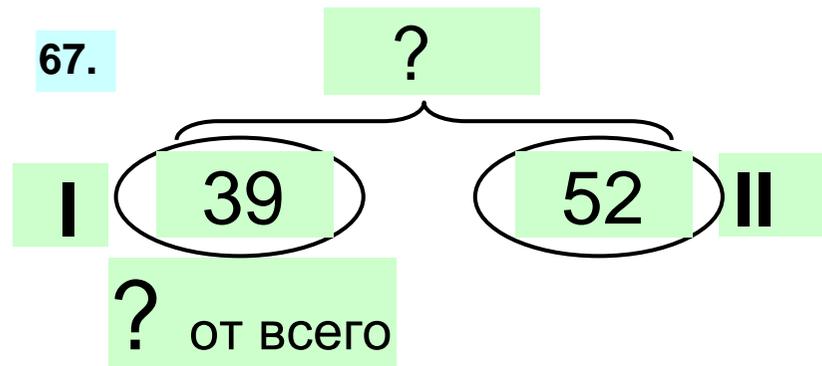
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66.

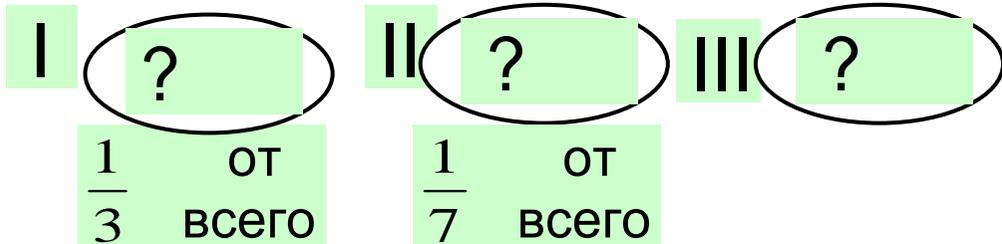
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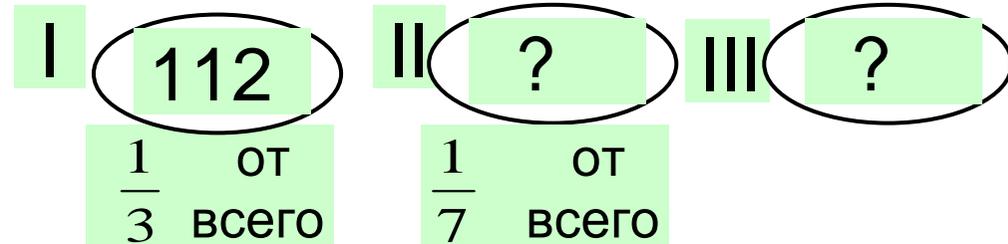
73.

126



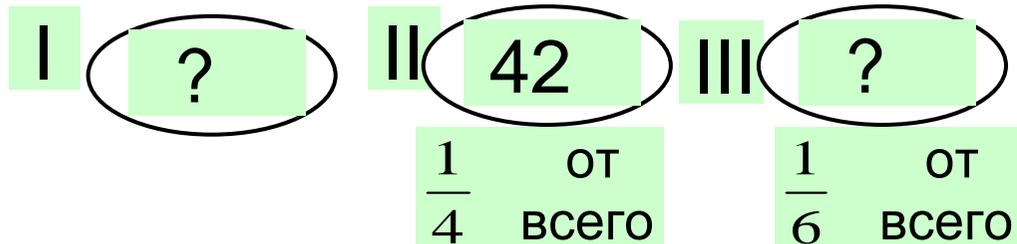
74.

?



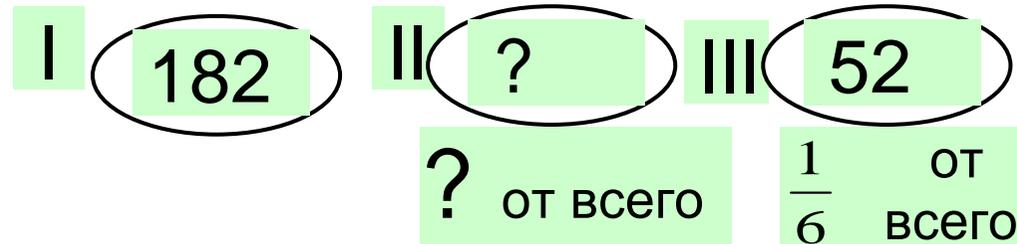
75.

?



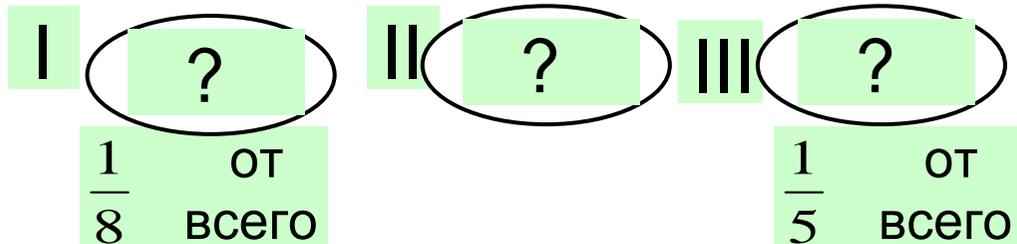
76.

?



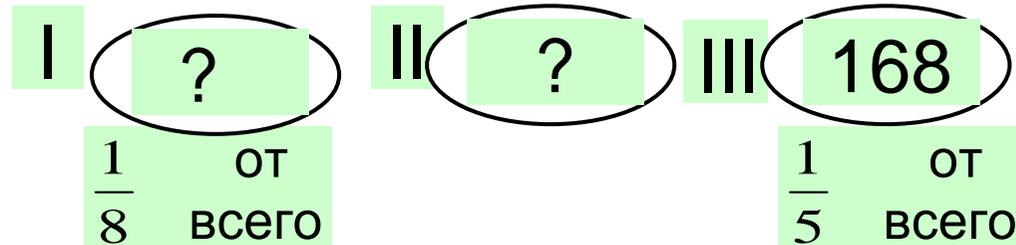
77.

520



78.

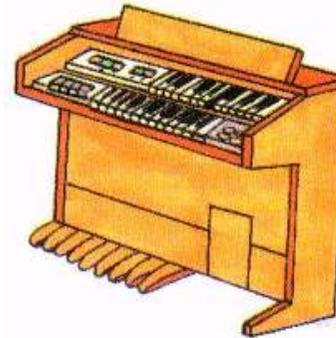
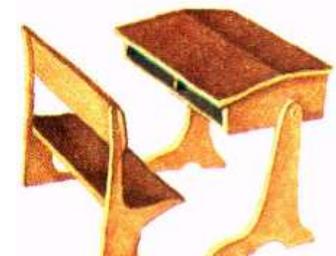
?



79

Сколько стала стоить каждая вещь, если её цену увеличили на $\frac{1}{3}$?~~12 грн~~~~6 грн~~~~21 грн~~~~18 грн~~

80

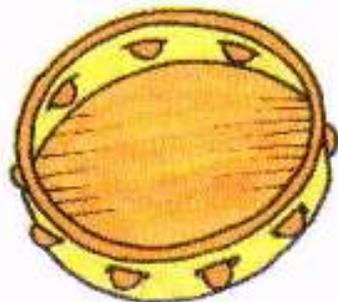
Сколько стала стоить каждая вещь, если её цену уменьшили на $\frac{1}{4}$?~~124 грн~~~~228 грн~~~~416 грн~~~~296 грн~~

81

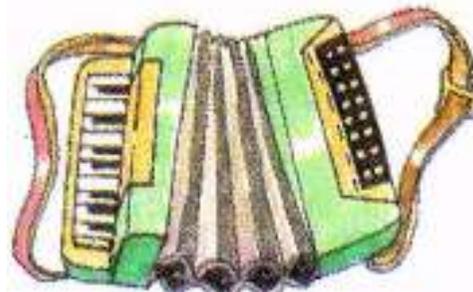
Сколько стала стоить каждая вещь, если её цену увеличили на $\frac{1}{6}$?



~~1038 грн~~



~~1608 грн~~



~~5316 грн~~



~~2196 грн~~

82

Сколько стала стоить каждая вещь, если её цену уменьшили на $\frac{1}{2}$, а на следующий день увеличили на $\frac{1}{3}$?



~~124 грн~~



~~144 грн~~



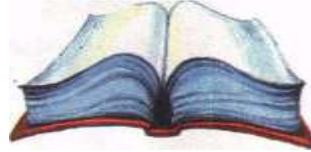
~~2208 грн~~

83

Сколько стала стоить каждая вещь, если её цену уменьшили на $\frac{1}{2}$, а на следующий день увеличили на $\frac{1}{2}$?



20 грн



60 грн



32 грн



120 грн

84

Сколько стала стоить каждая вещь, если её цену увеличили на $\frac{1}{3}$, а на следующий день уменьшили на $\frac{1}{3}$?



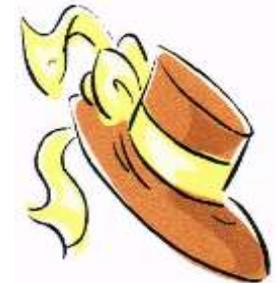
54 грн



270 грн



81 грн



126 грн

Помоги каждому путешественнику получить свой багаж если они перепутали квитанции

85



$$\frac{3}{7}$$



$$\frac{4}{9}$$



$$\frac{5}{11}$$



$$\frac{6}{13}$$

от
90090

40004

1

41580

2

38610

3

40950

4

Помоги каждому путешественнику получить свой багаж если они перепутали квитанции

86



$$\frac{5}{12}$$

$$\frac{6}{13}$$

$$\frac{7}{15}$$

$$\frac{8}{17}$$

от
39780

18360

18720

16575

18564

1

2

3

4

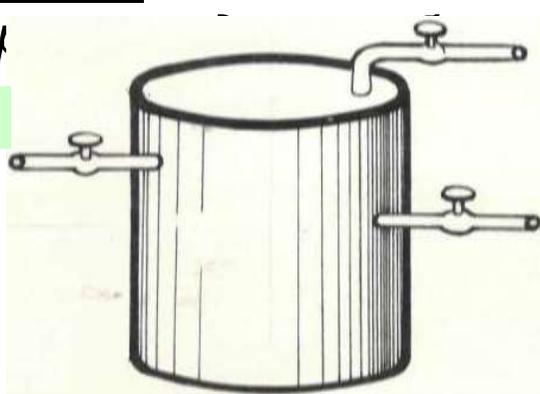
$$V = \frac{A}{t}$$

V – работа, которая выполняется за единицу времени;
A – количество всей работы (часто берут за единицу);
t – время, выполнения работы.

За сколько времени наполнится бак, если все трубы открыты одновременно?

Примітка. Число, записанное над стрелкой, показывает время, за

87
77
6 час



2 час

3 час

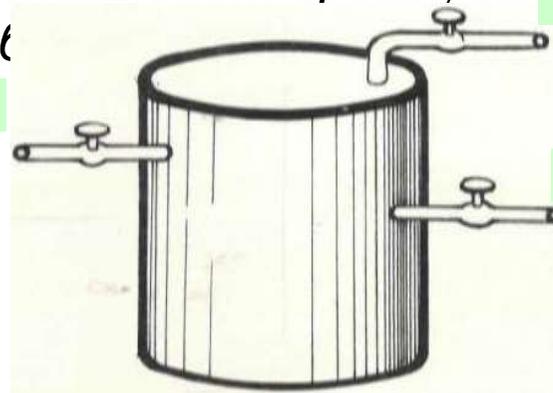
6 час

677 с

677 с

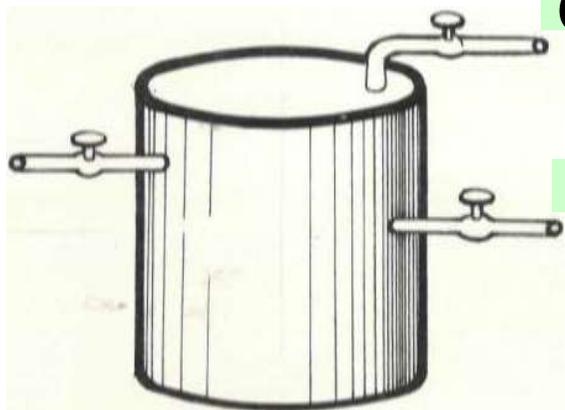
12 час

2 час



89

77
5 час



6 час

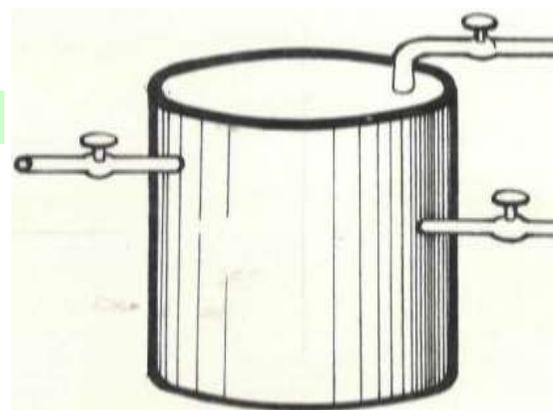
2 час

90
77. ас

77. ас

4 час

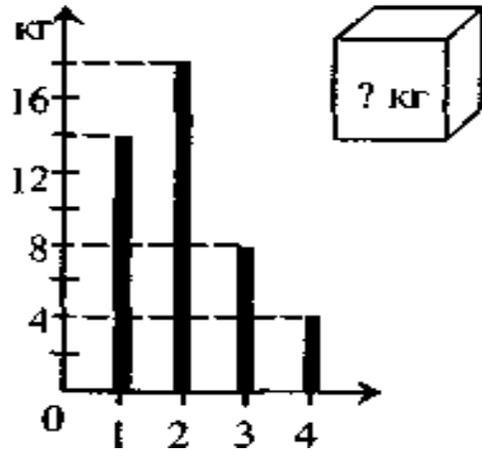
8 час



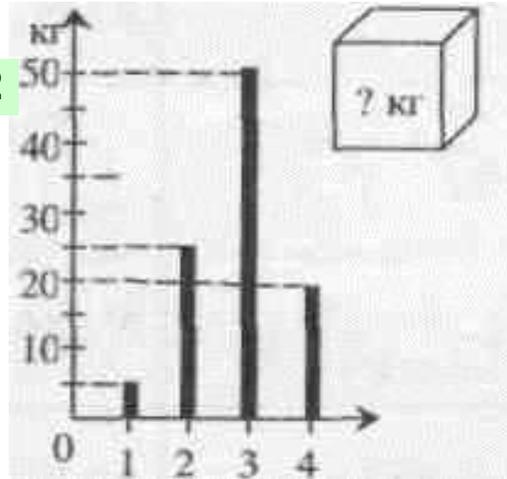
9. Среднее арифметическое.

Найти массу коробки, если известно, что она равна среднему арифметическому масс, изображенных на диаграмме.

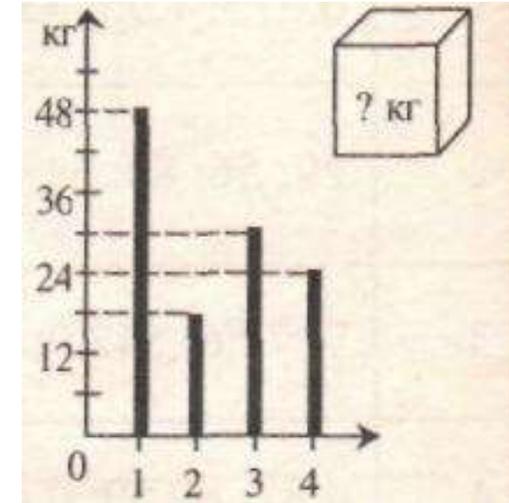
1



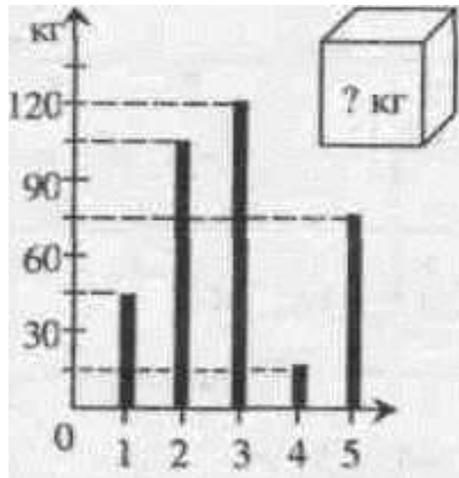
2



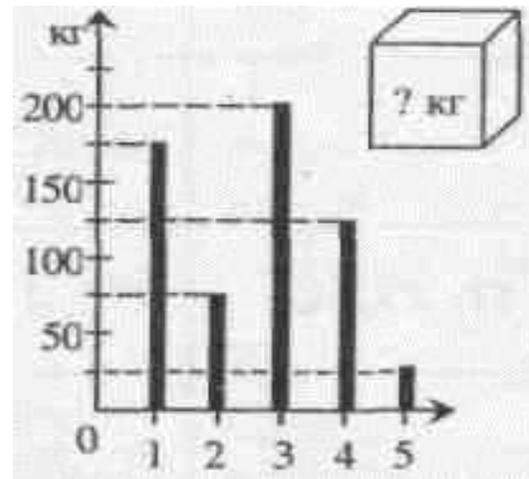
3



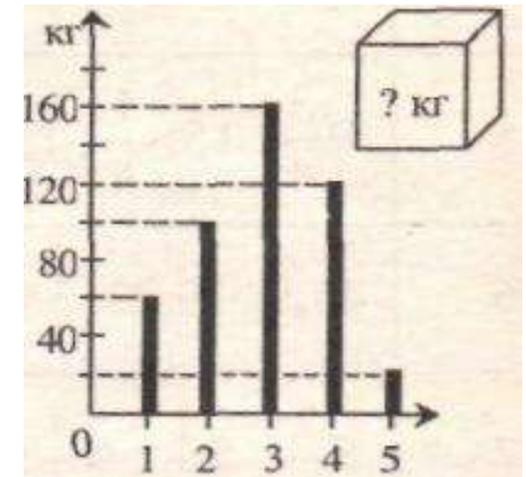
4



5



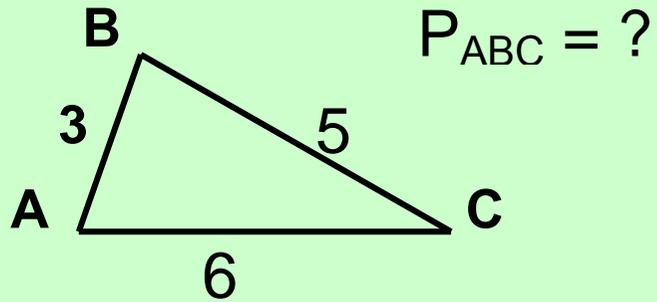
6



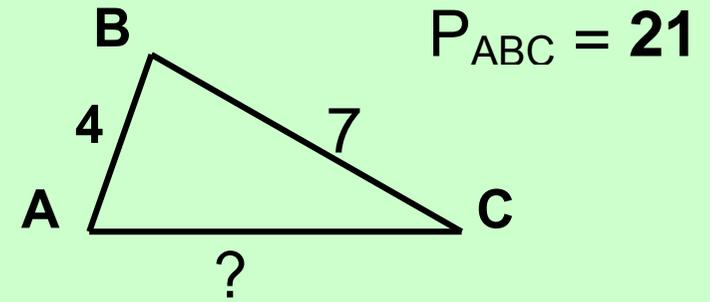
10. ЗАДАЧИ ПО ГЕОМЕТРИИ.

СЛОЖЕНИЕ И ВЫЧИТАНИЕ ЧИСЕЛ НА ГЕОМЕТРИЧЕСКОМ МАТЕРИАЛЕ

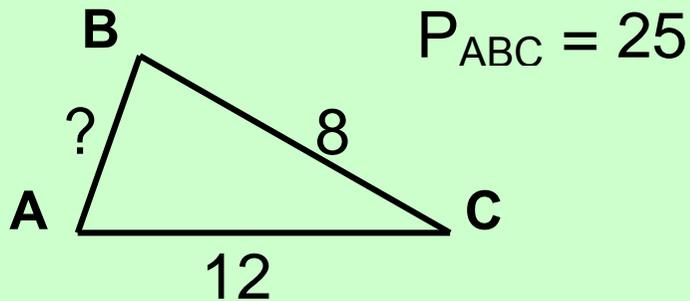
1



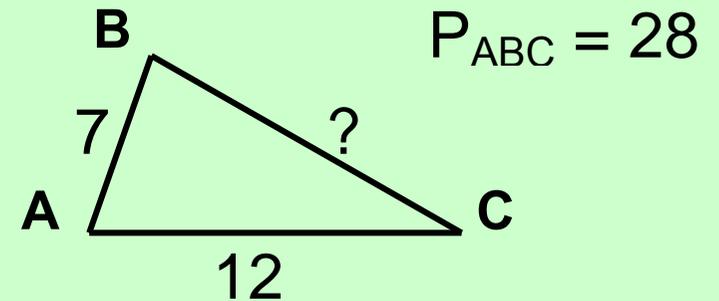
2



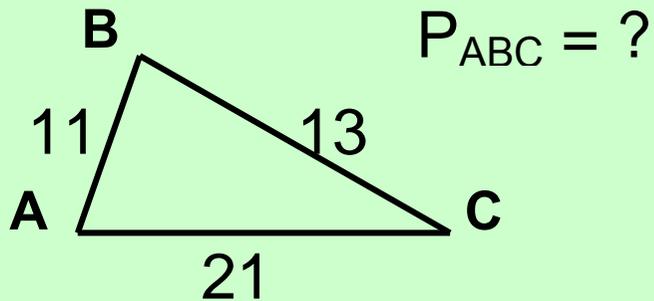
3



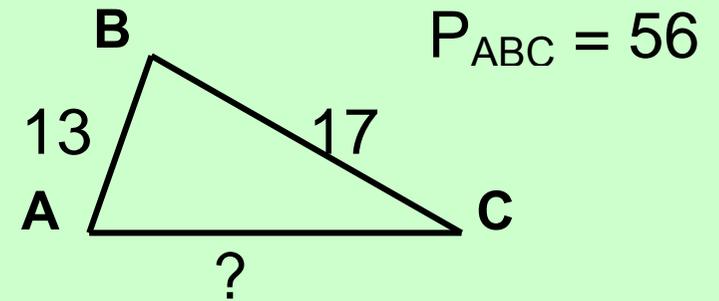
4



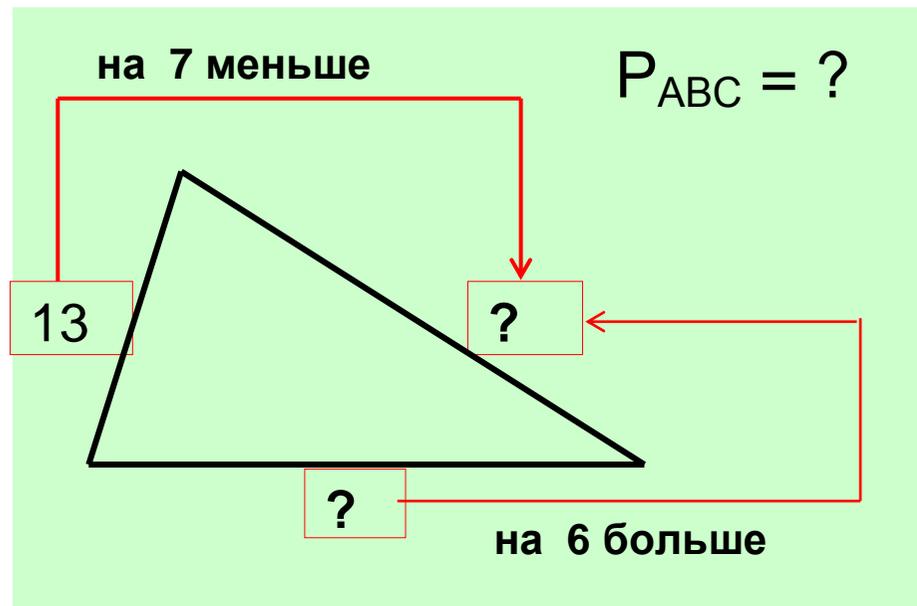
5



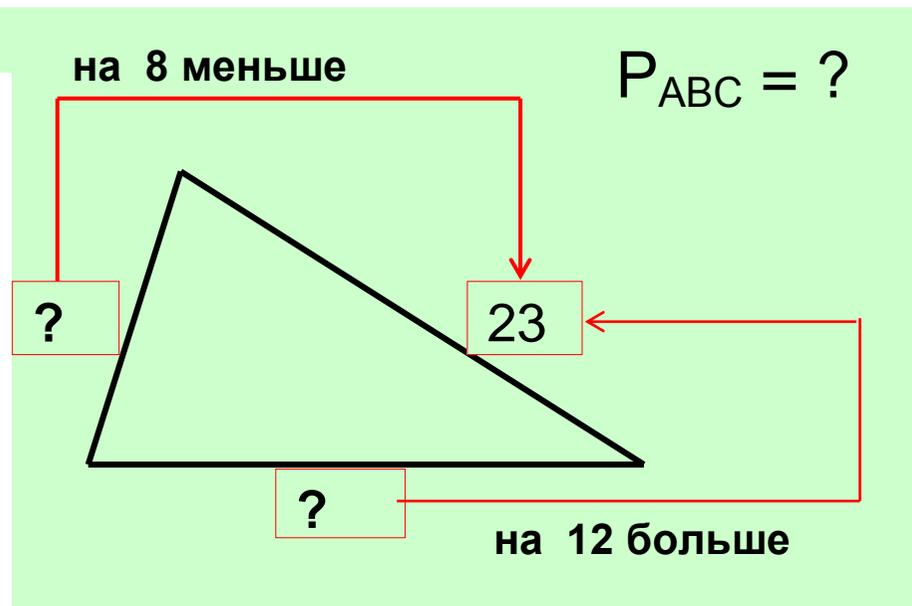
6



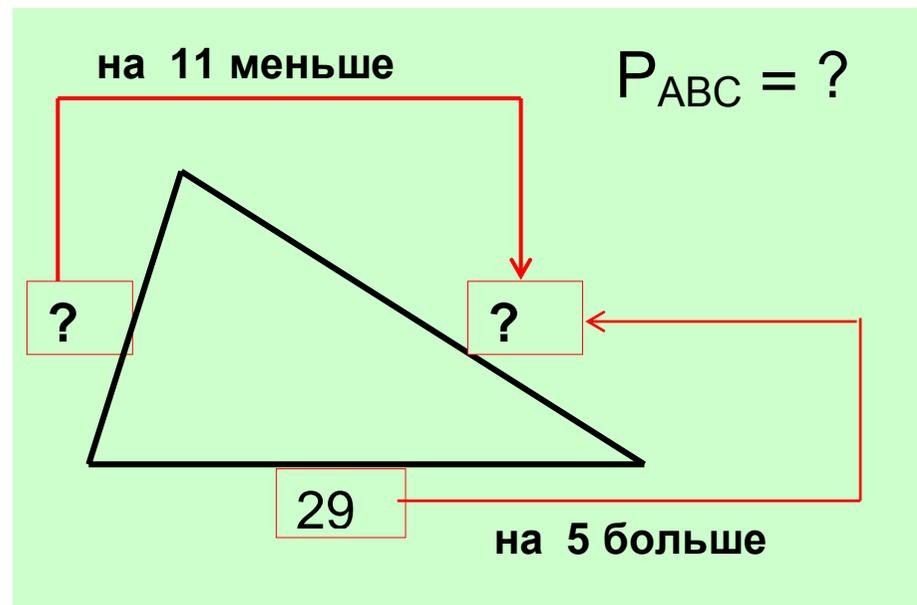
7



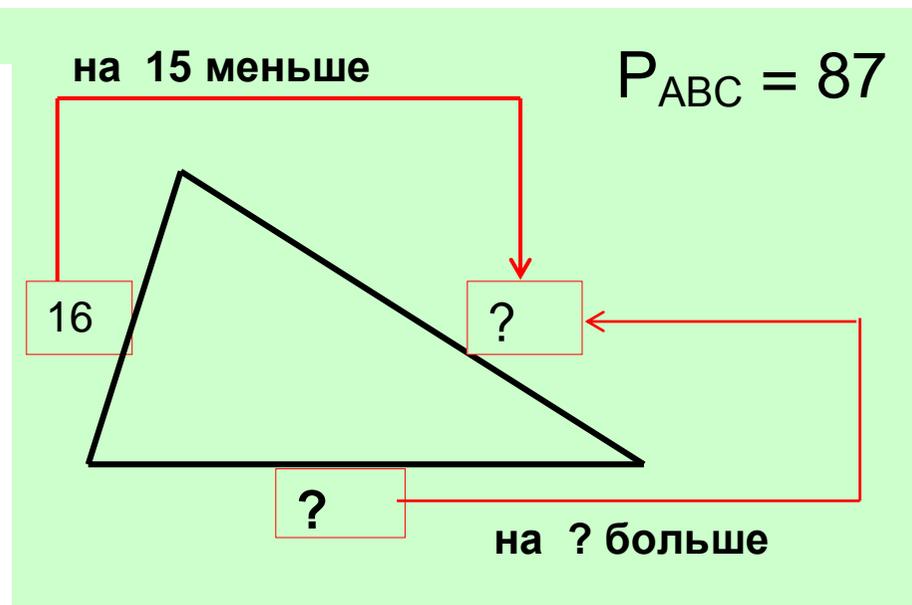
8



9



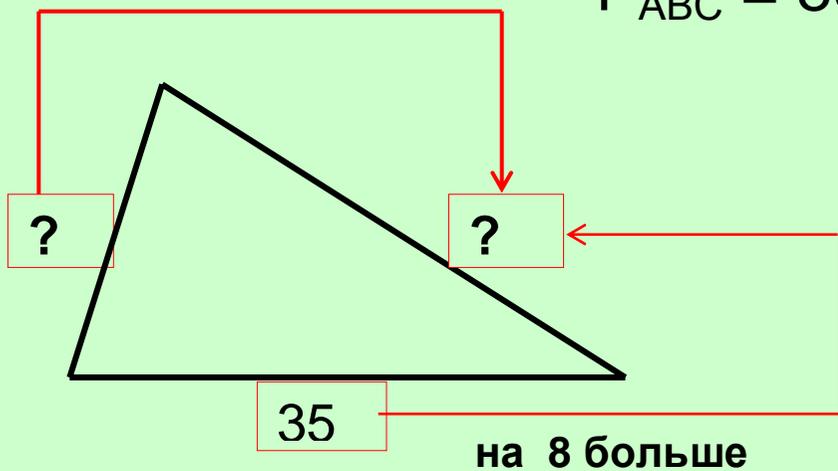
10



11

на ? меньше

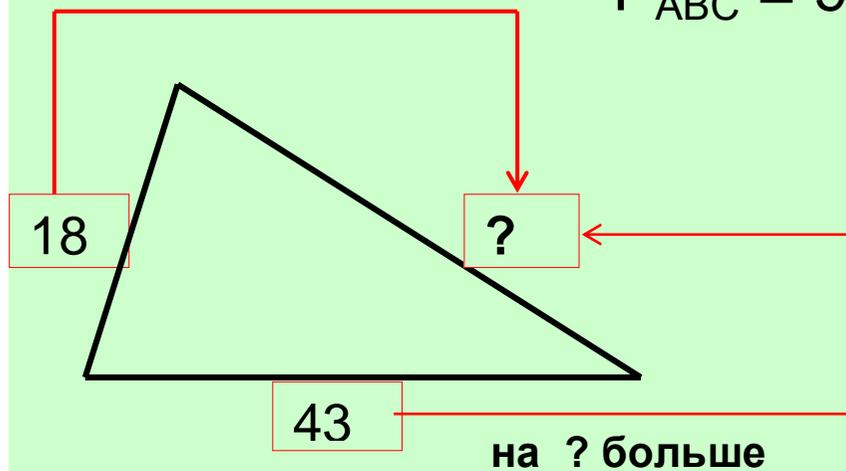
$P_{ABC} = 80$



12

на ? меньше

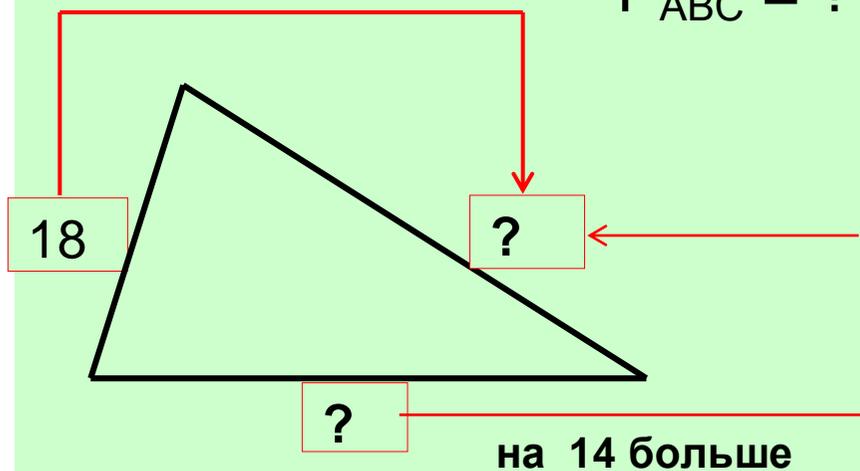
$P_{ABC} = 91$



13

на 14 меньше

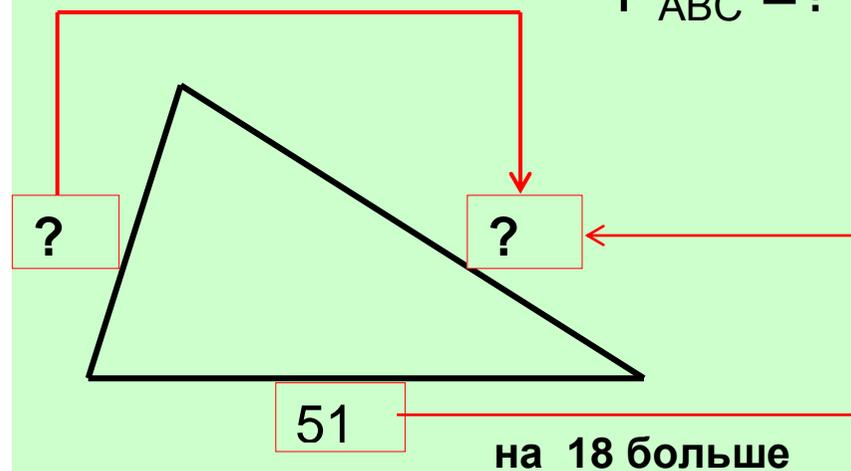
$P_{ABC} = ?$



14

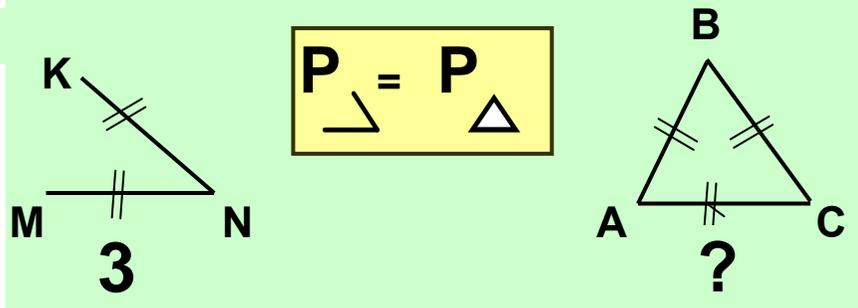
на 12 меньше

$P_{ABC} = ?$

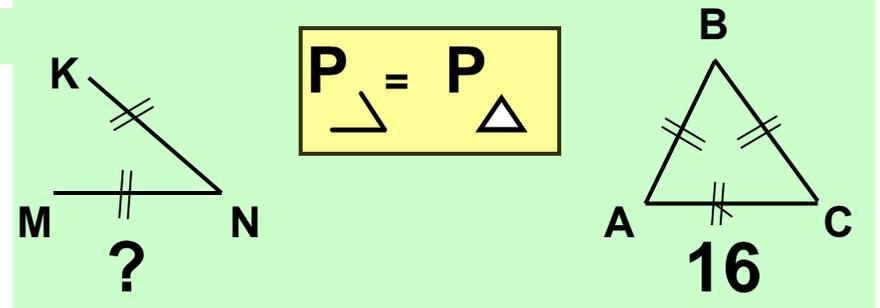


УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 2 И 3

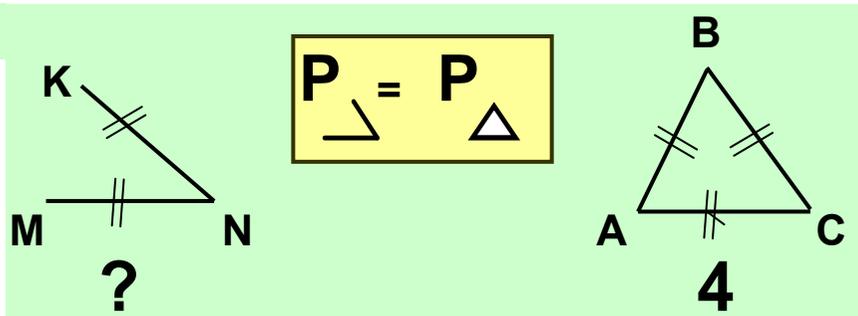
15



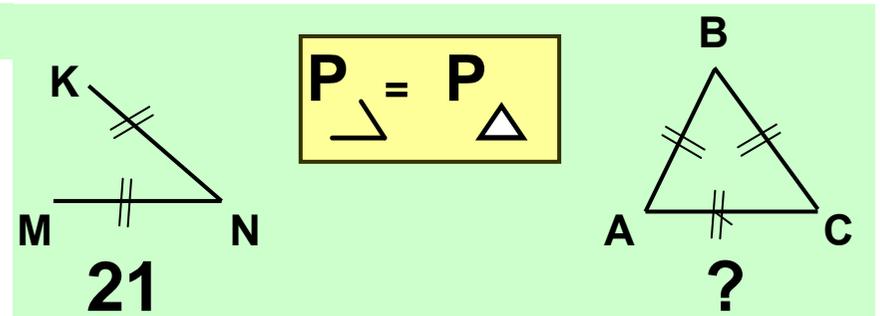
16



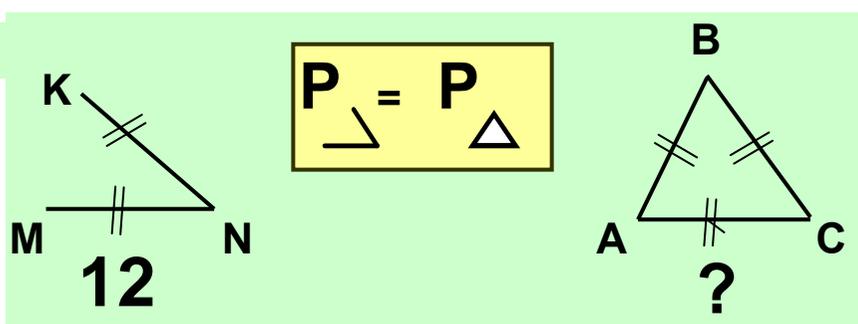
17



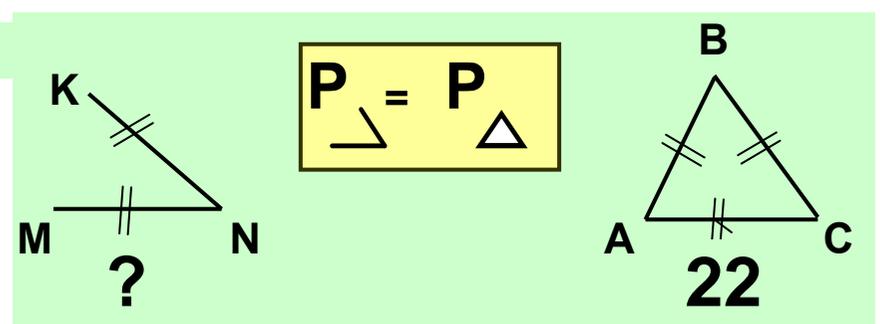
18



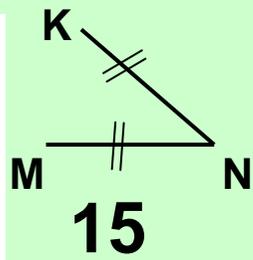
19



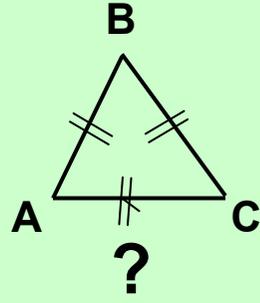
20



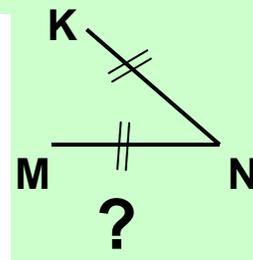
21



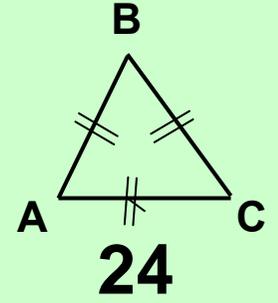
$$P_{\triangle KMN} = P_{\triangle ABC}$$



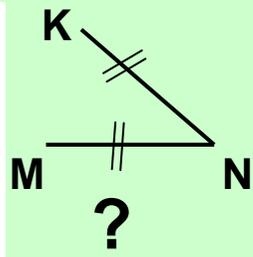
22



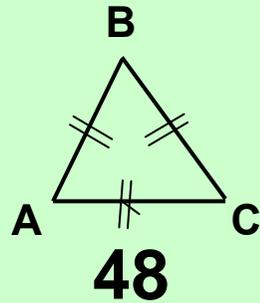
$$P_{\triangle KMN} = P_{\triangle ABC}$$



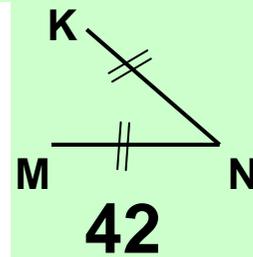
23



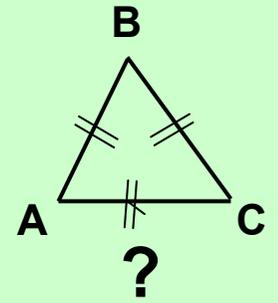
$$P_{\triangle KMN} = P_{\triangle ABC}$$



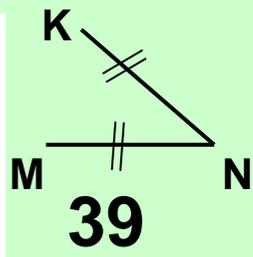
24



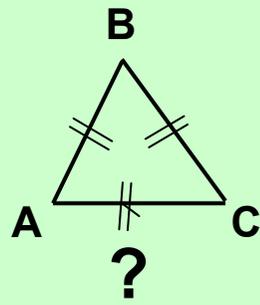
$$P_{\triangle KMN} = P_{\triangle ABC}$$



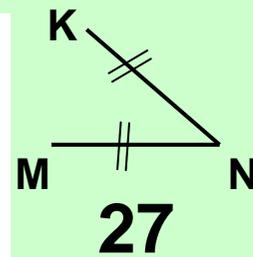
25



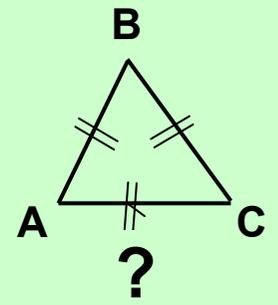
$$P_{\triangle KMN} = P_{\triangle ABC}$$



26

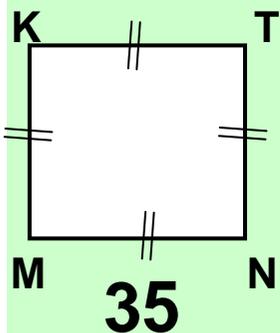


$$P_{\triangle KMN} = P_{\triangle ABC}$$

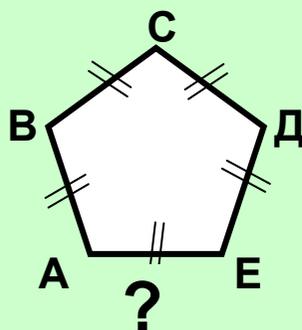


УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 4 И 5

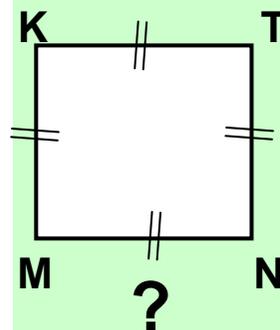
27



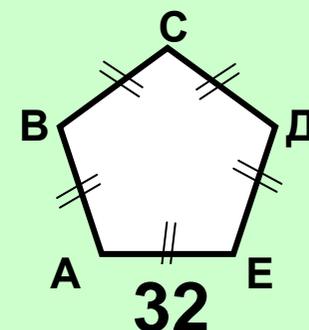
$$P_{\square} = P_{\text{пятиугольник}}$$



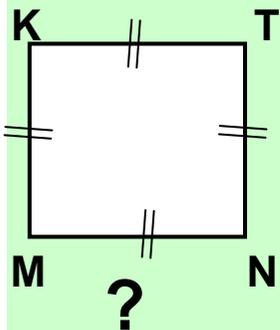
28



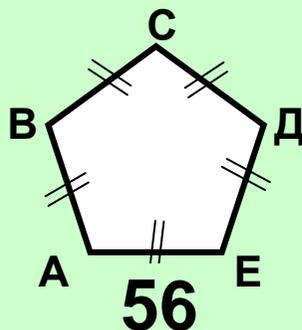
$$P_{\square} = P_{\text{пятиугольник}}$$



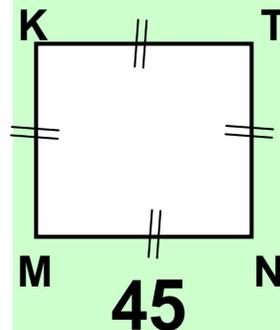
29



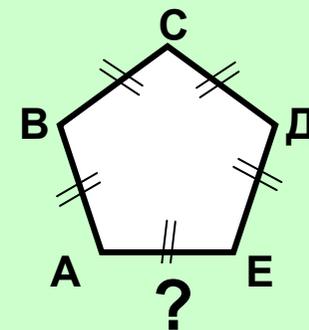
$$P_{\square} = P_{\text{пятиугольник}}$$



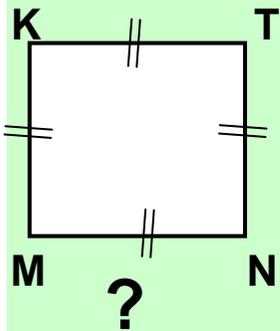
30



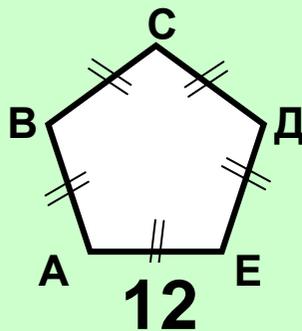
$$P_{\square} = P_{\text{пятиугольник}}$$



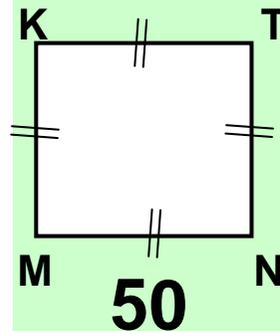
31



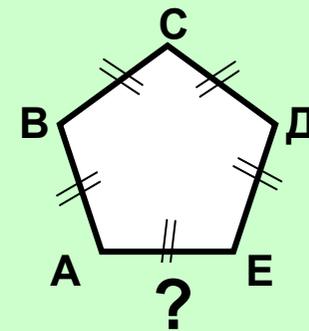
$$P_{\square} = P_{\text{пятиугольник}}$$



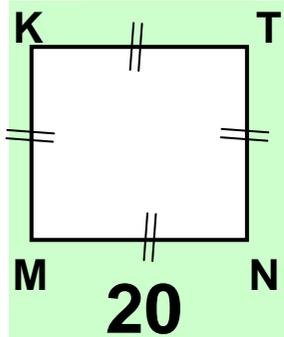
32



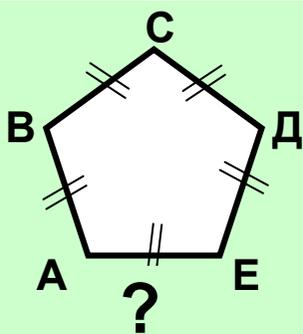
$$P_{\square} = P_{\text{пятиугольник}}$$



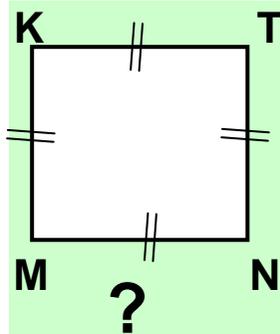
33



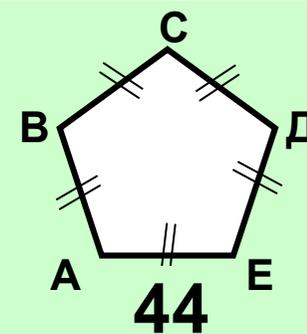
$$P_{\square} = P_{\text{pentagon}}$$



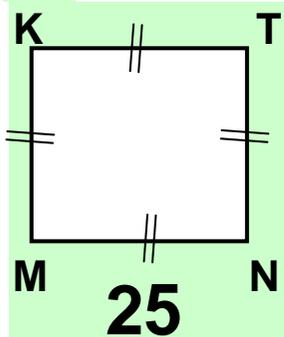
34



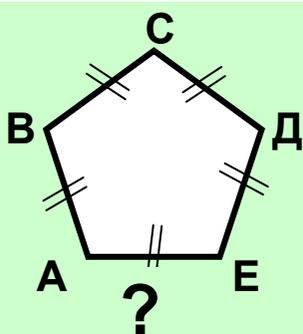
$$P_{\square} = P_{\text{pentagon}}$$



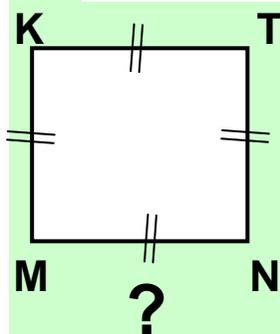
35



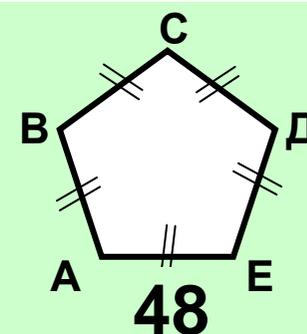
$$P_{\square} = P_{\text{pentagon}}$$



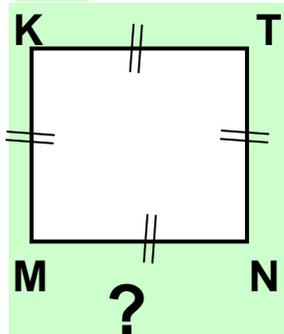
36



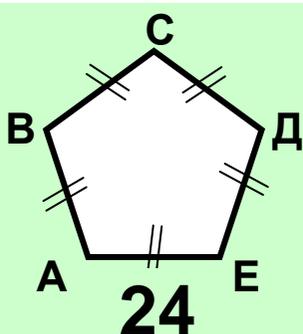
$$P_{\square} = P_{\text{pentagon}}$$



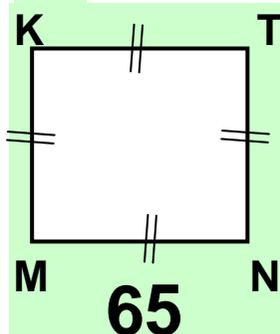
37



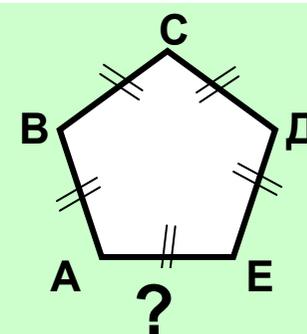
$$P_{\square} = P_{\text{pentagon}}$$



38

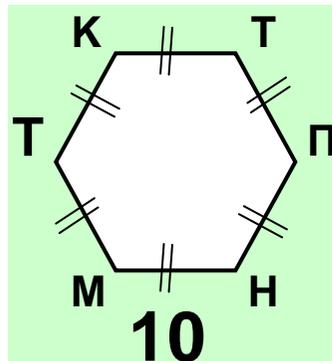


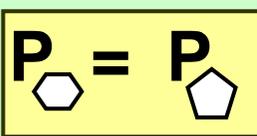
$$P_{\square} = P_{\text{pentagon}}$$

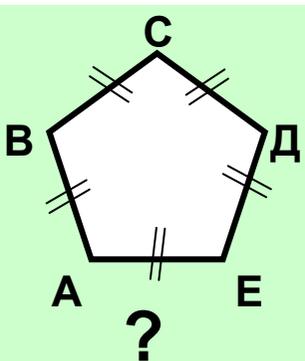


УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 6 И 5

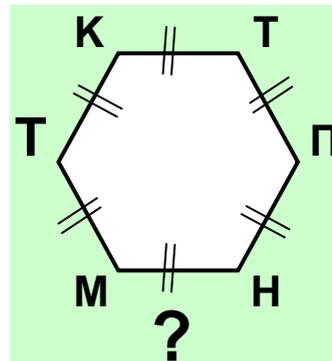
39

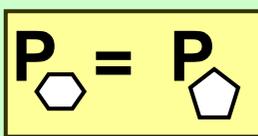

10

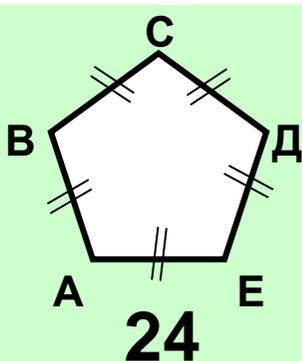



?

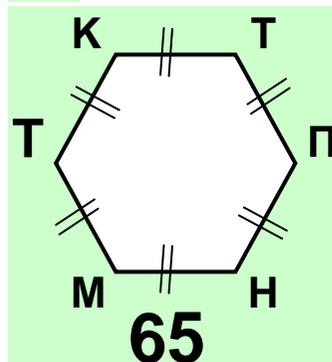
40

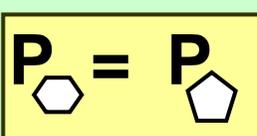

?

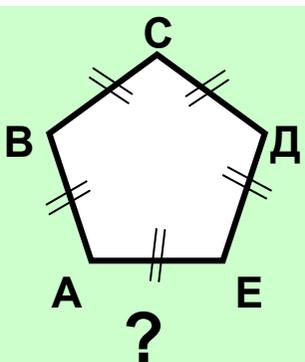



24

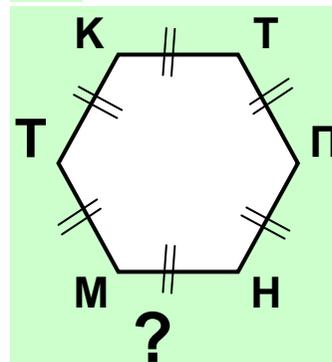
41

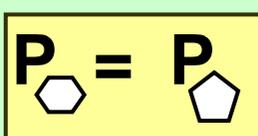

65

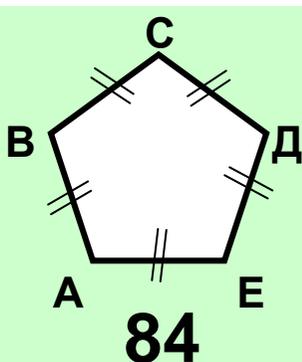



?

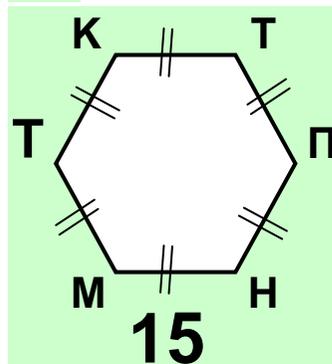
42

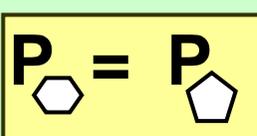

?

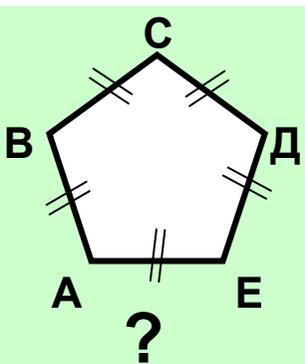



84

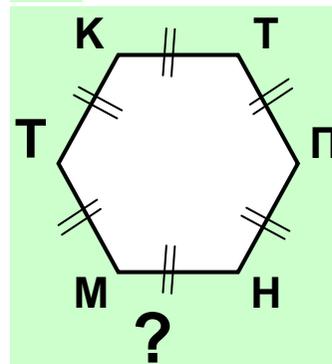
43

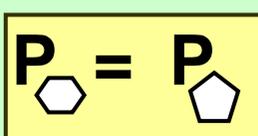

15

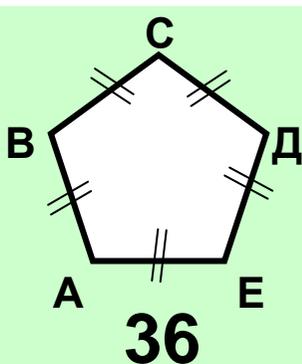



?

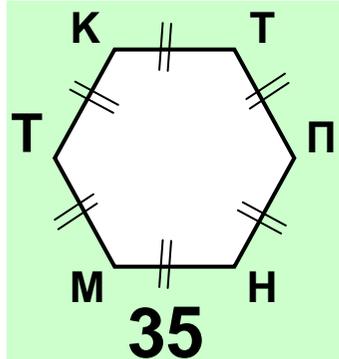
44


?

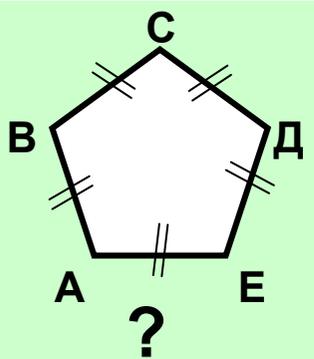



36

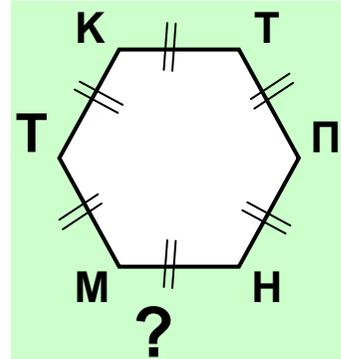
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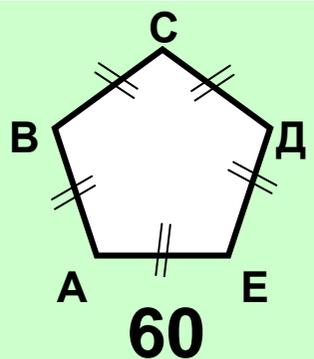
$$P_{\text{hex}} = P_{\text{pent}}$$



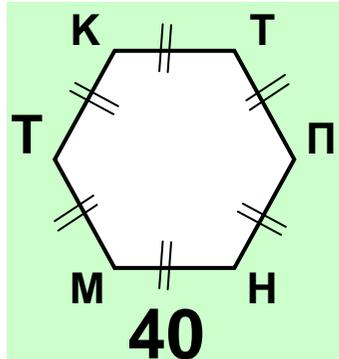
46



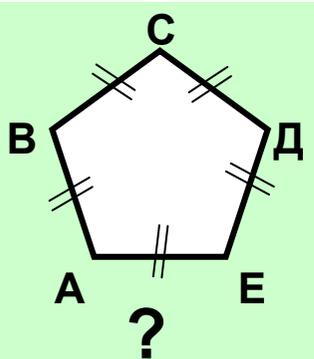
$$P_{\text{hex}} = P_{\text{pent}}$$



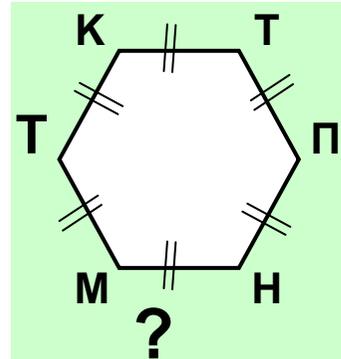
47



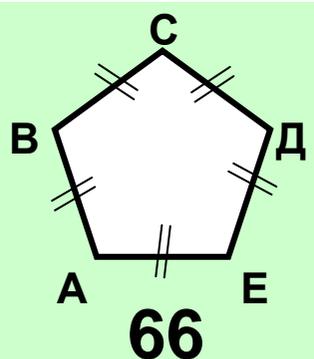
$$P_{\text{hex}} = P_{\text{pent}}$$



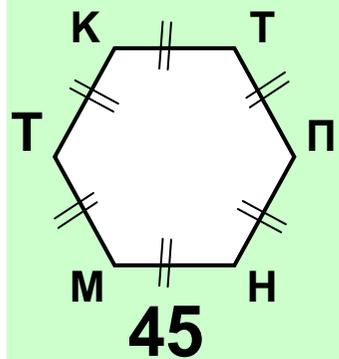
48



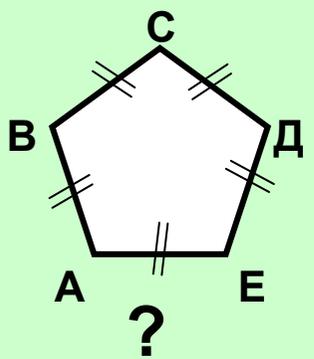
$$P_{\text{hex}} = P_{\text{pent}}$$



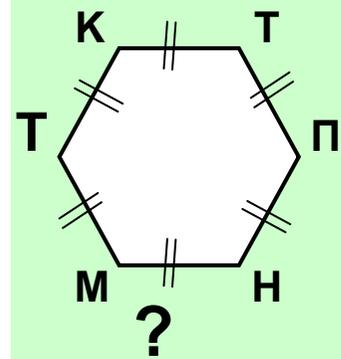
49



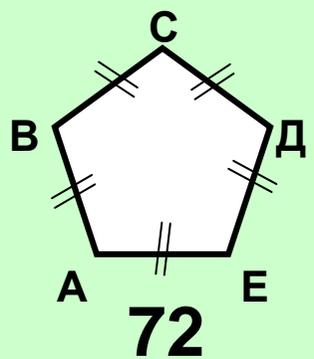
$$P_{\text{hex}} = P_{\text{pent}}$$



50



$$P_{\text{hex}} = P_{\text{pent}}$$



УМНОЖЕНИЕ И ДЕЛЕНИЕ ЧИСЕЛ НА 3 И 8

51

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
AB – его сторона MN – его сторона
AB = 16 **MN = ?**

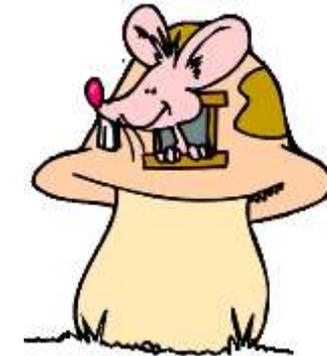


52

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
AB – его сторона MN – его сторона
AB = ? **MN = 9**

53

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
AB – его сторона MN – его сторона
AB = 32 **MN = ?**



54

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
 АВ – его сторона
 АВ = ?

$P_{\text{восьмиугольника равностороннего}}$
 MN – его сторона
 MN = 15



55

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
 АВ – его сторона
 АВ = 48

$P_{\text{восьмиугольника равностороннего}}$
 MN – его сторона
 MN = ?



56

$P_{\text{треугольника равностороннего}}$ = $P_{\text{восьмиугольника равностороннего}}$
 АВ – его сторона
 АВ = ?

$P_{\text{восьмиугольника равностороннего}}$
 MN – его сторона
 MN = 21

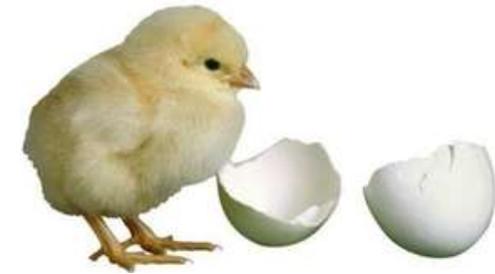


57

P треугольника
 равностороннего
 АВ – его сторона
АВ = 64

=

P восьмиугольника
 равностороннего
 MN – его сторона
MN = ?



58

P треугольника
 равностороннего
 АВ – его сторона
АВ = ?

=

P восьмиугольника
 равностороннего
 MN – его сторона
MN = 27

59

P треугольника
 равностороннего
 АВ – его сторона
АВ = 80

=

P восьмиугольника
 равностороннего
 MN – его сторона
MN = ?



60

$P_{\text{треугольника равностороннего АВ – его сторона}} = P_{\text{восьмиугольника равностороннего MN – его сторона}}$
 $AB = ?$ $MN = 33$



61

$P_{\text{треугольника равностороннего АВ – его сторона}} = P_{\text{восьмиугольника равностороннего MN – его сторона}}$
 $AB = 96$ $MN = ?$



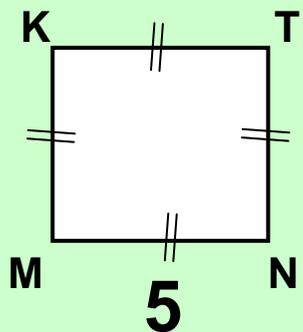
62

$P_{\text{треугольника равностороннего АВ – его сторона}} = P_{\text{восьмиугольника равностороннего MN – его сторона}}$
 $AB = ?$ $MN = 39$

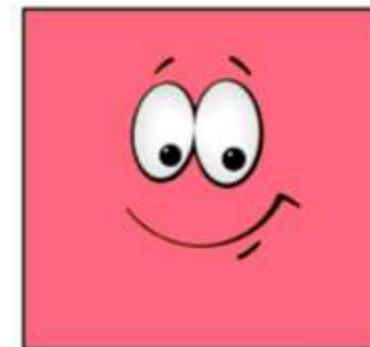
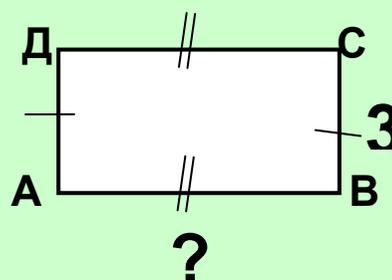


Задачи на на геометрическом материале. Повторение.

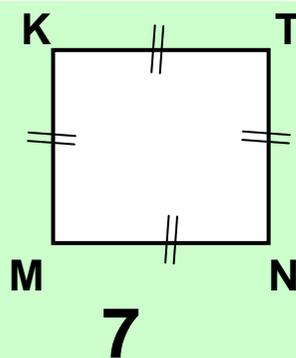
63



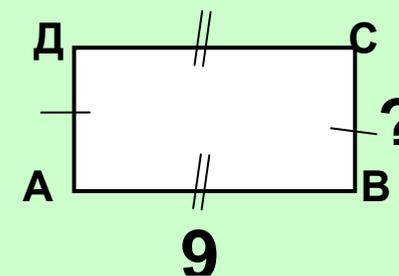
$$P_{\square} = P_{\square}$$



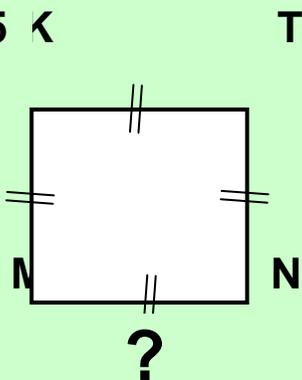
64



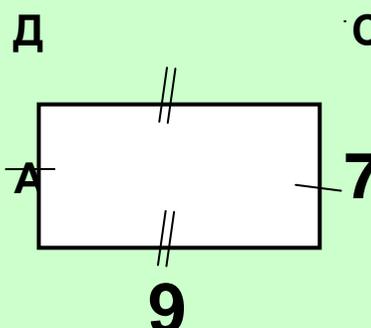
$$P_{\square} = P_{\square}$$



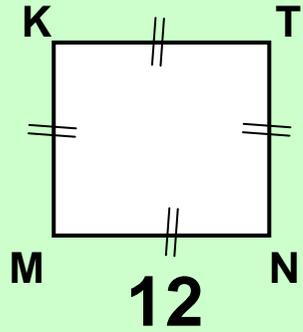
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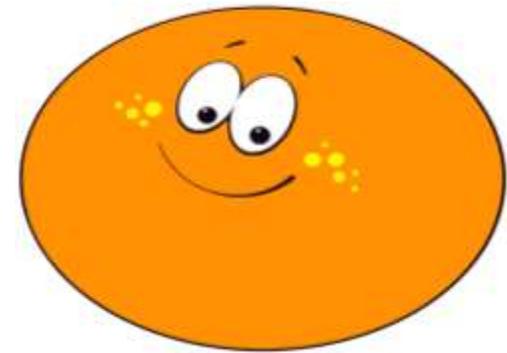
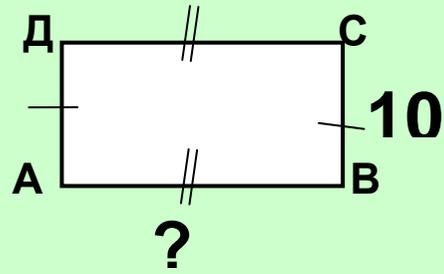
$$P_{\square} = P_{\square}$$



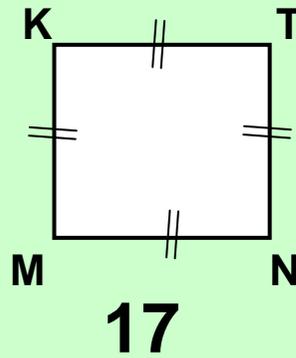
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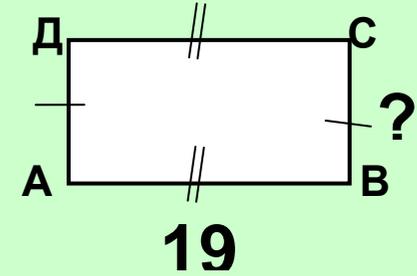
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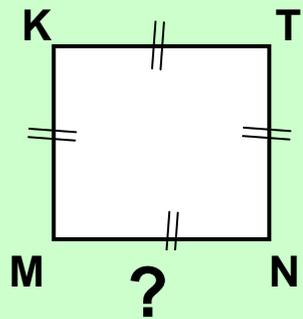
67



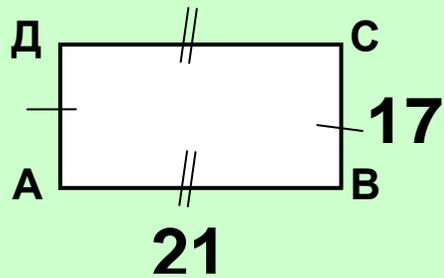
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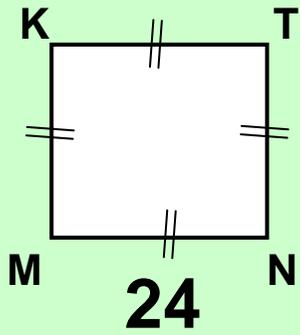
68



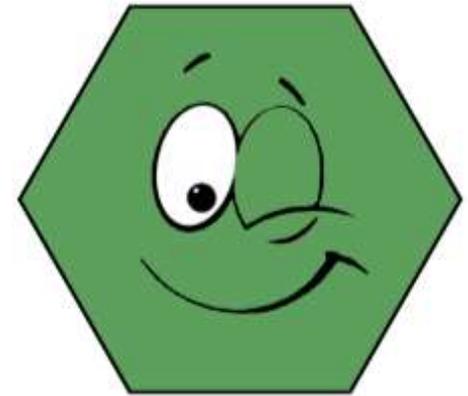
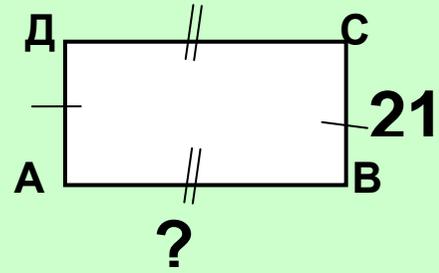
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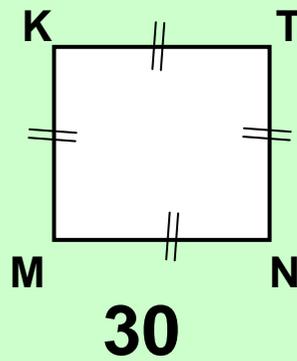
69



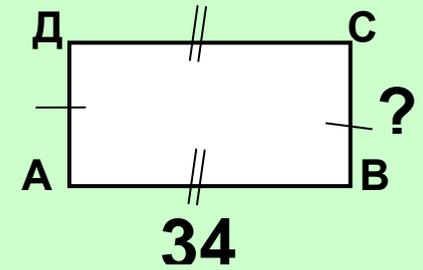
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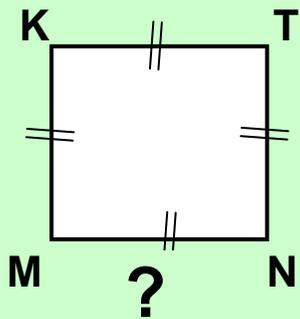
70



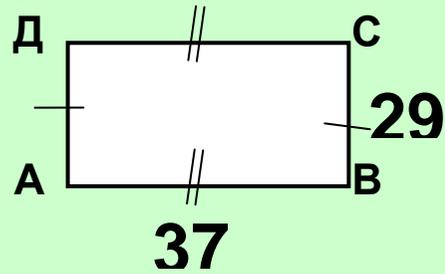
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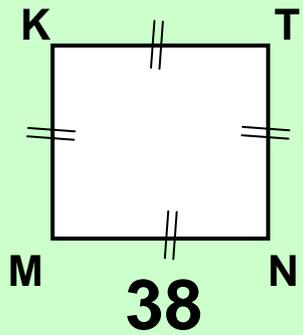
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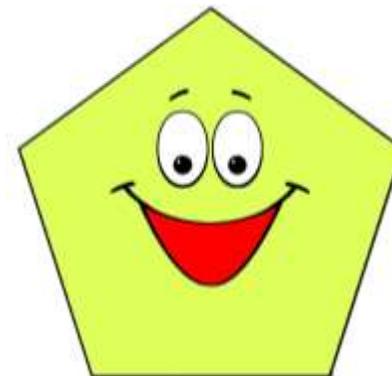
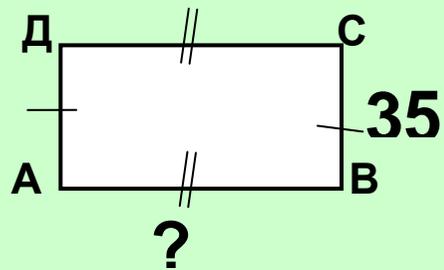
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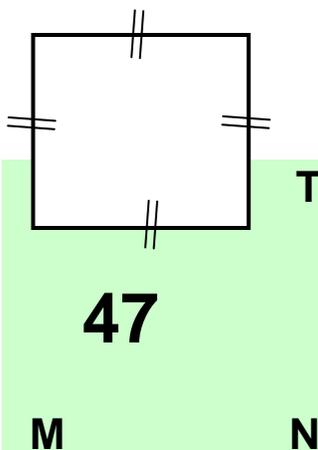
72



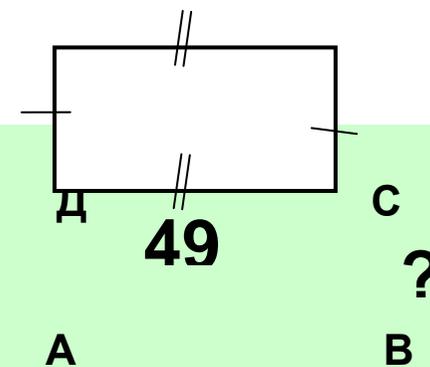
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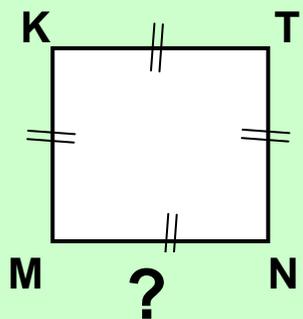
73



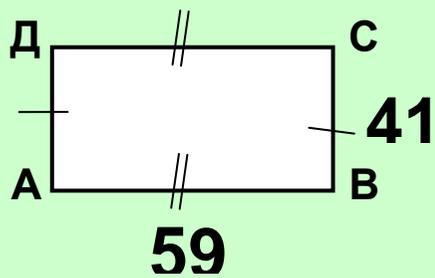
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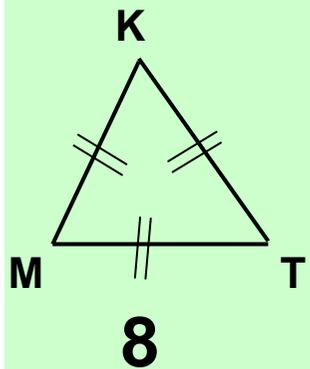
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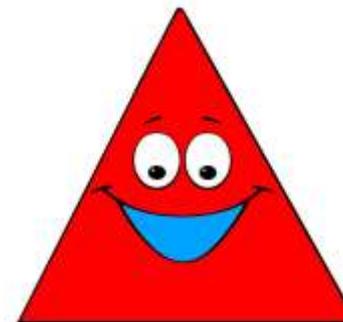
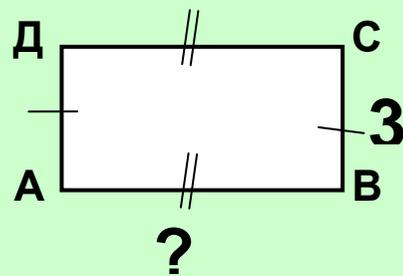
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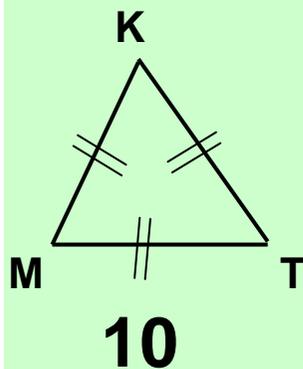
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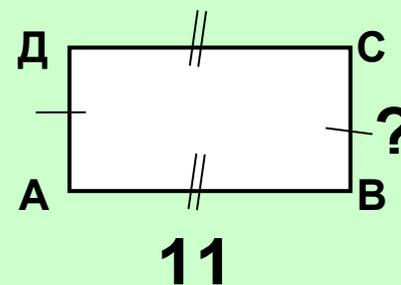
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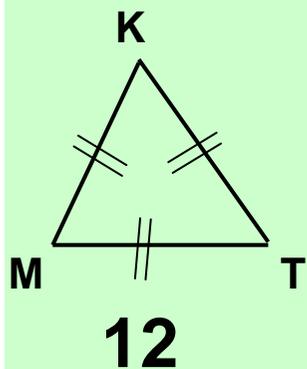
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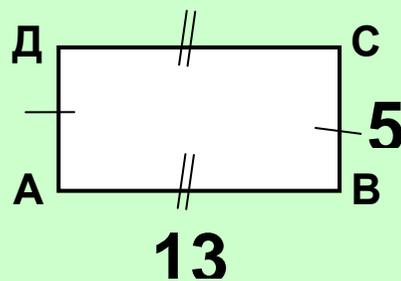
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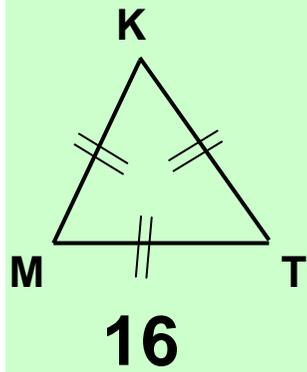
77



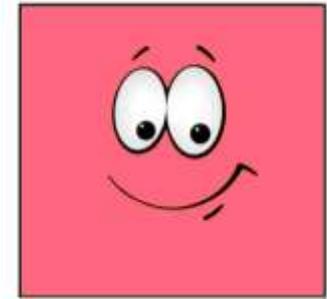
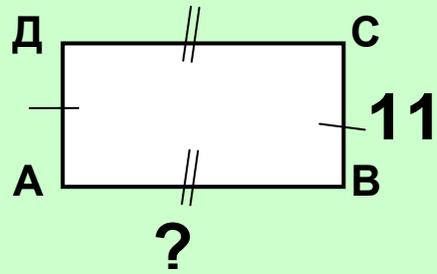
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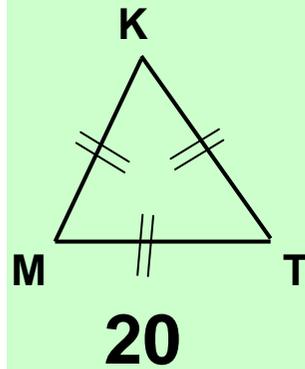
78



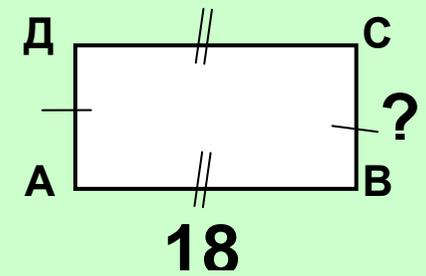
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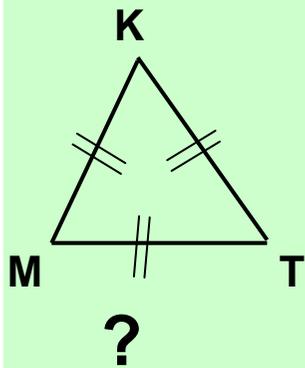
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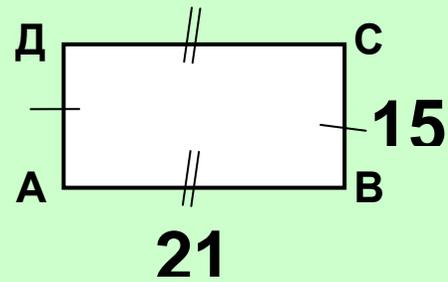
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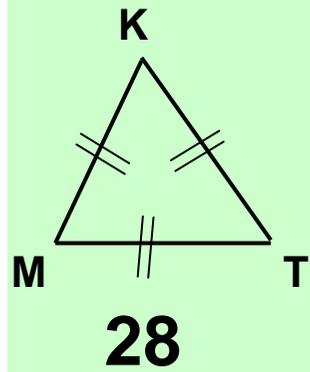
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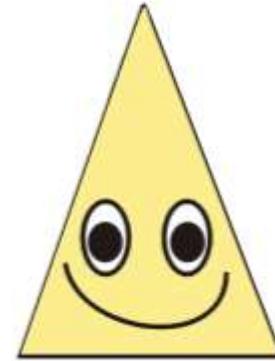
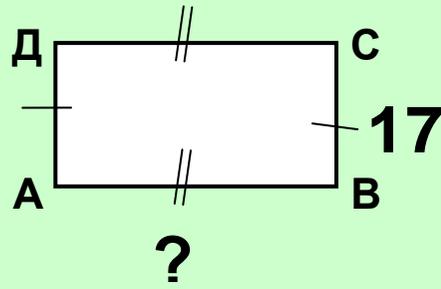
$$P_{\triangle} = P_{\square}$$



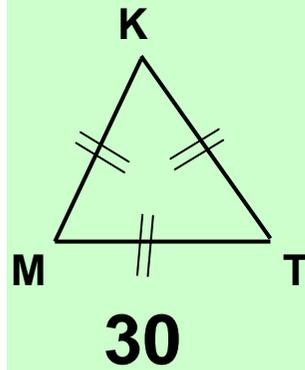
81



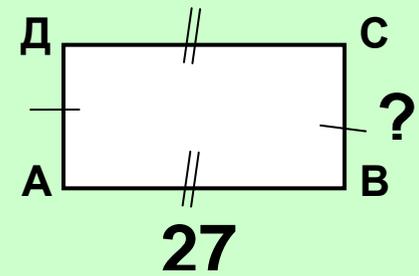
$$P_{\triangle} = P_{\square}$$



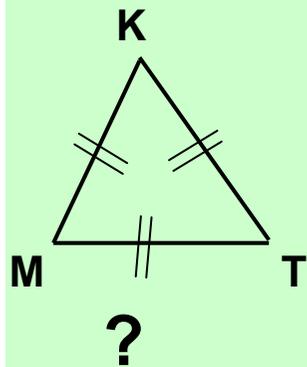
82



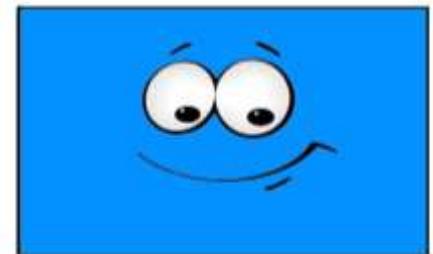
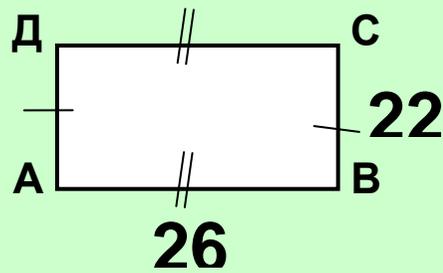
$$P_{\triangle} = P_{\square}$$



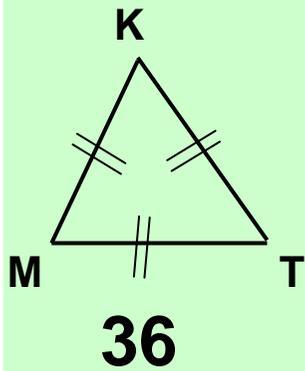
83



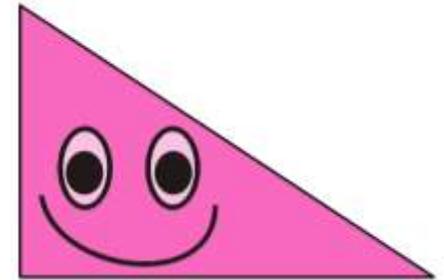
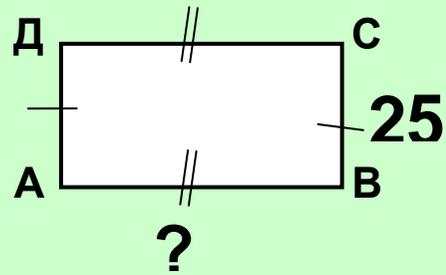
$$P_{\triangle} = P_{\square}$$



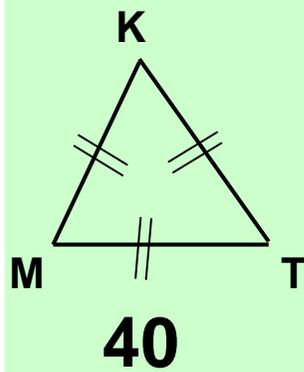
84



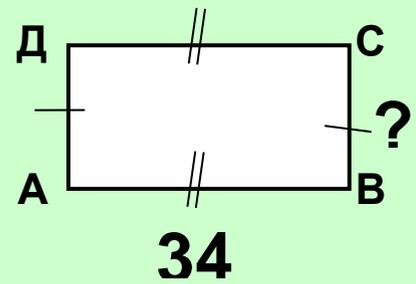
$$P_{\triangle} = P_{\square}$$



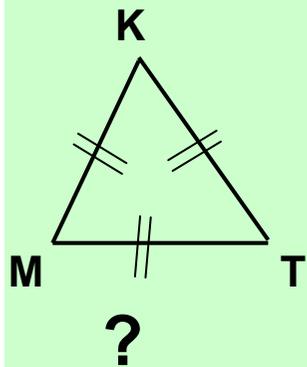
85



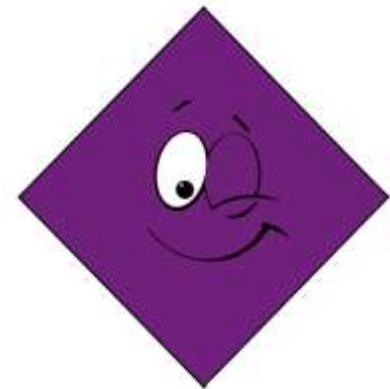
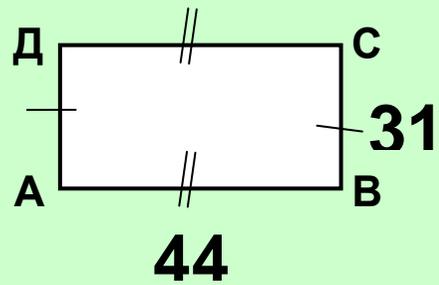
$$P_{\triangle} = P_{\square}$$



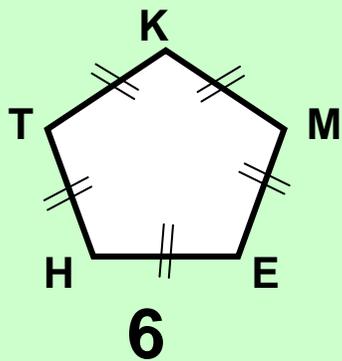
86



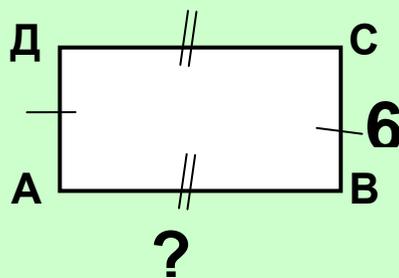
$$P_{\triangle} = P_{\square}$$



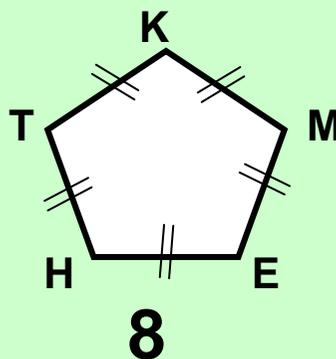
87



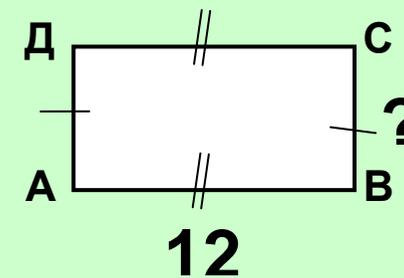
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



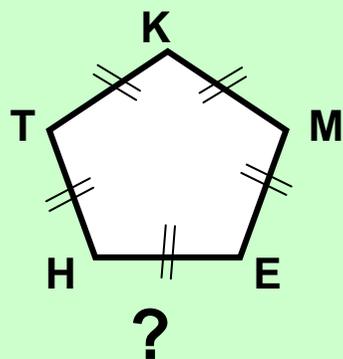
88



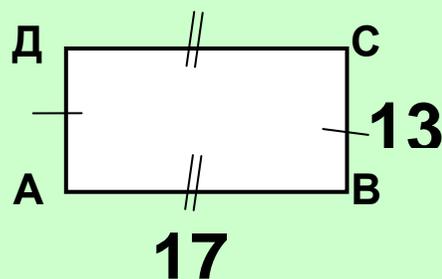
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



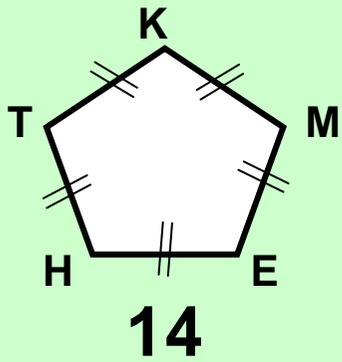
89



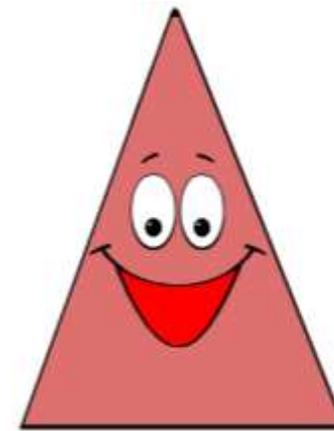
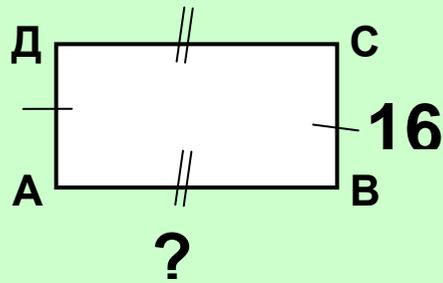
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



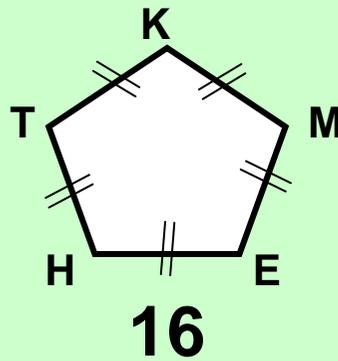
90



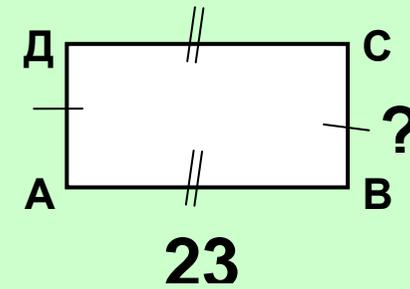
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



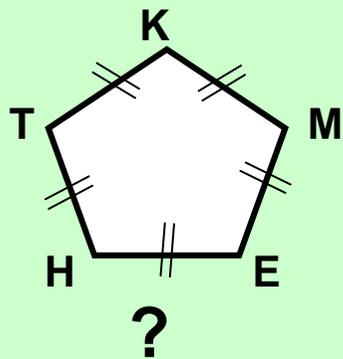
91



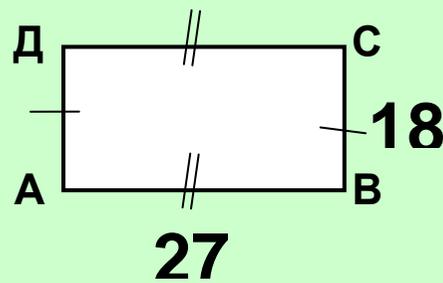
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



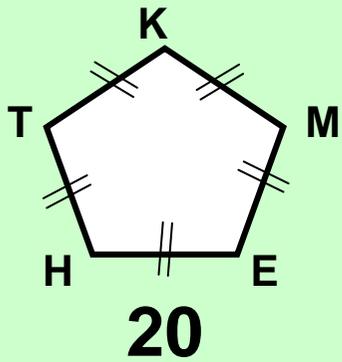
92



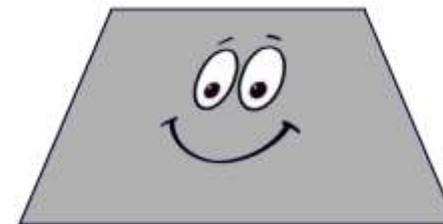
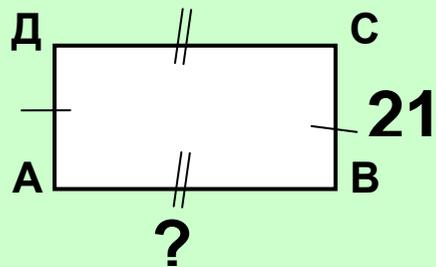
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



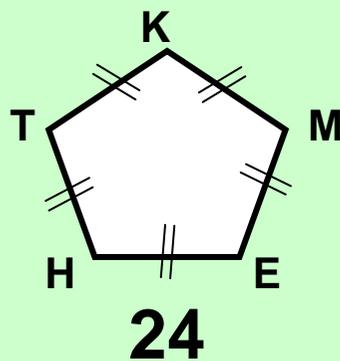
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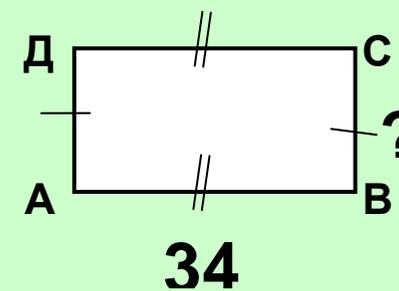
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



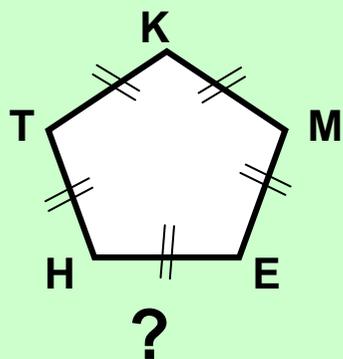
94



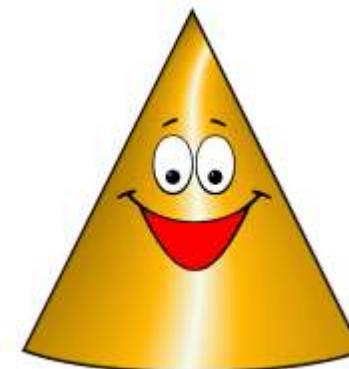
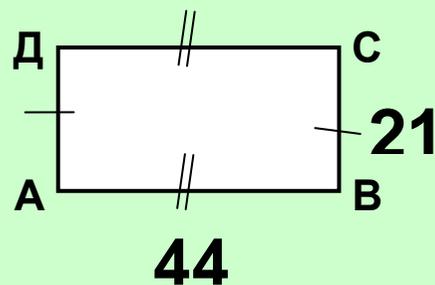
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



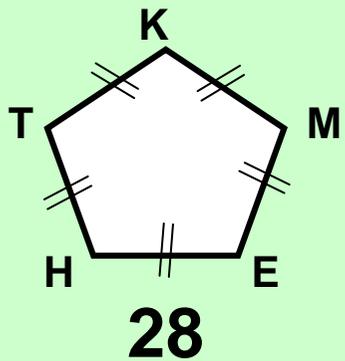
95



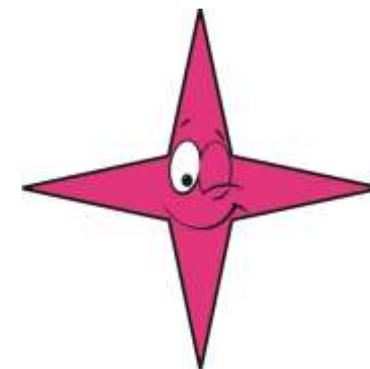
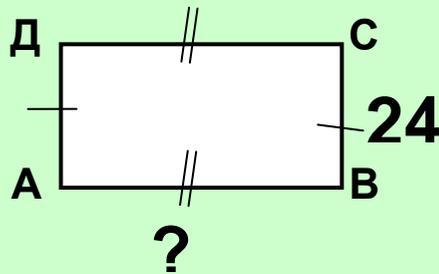
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



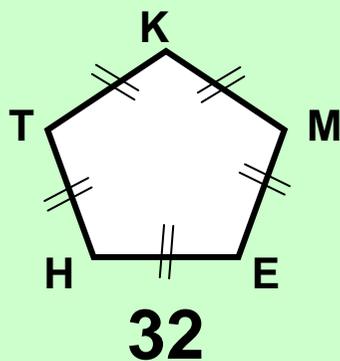
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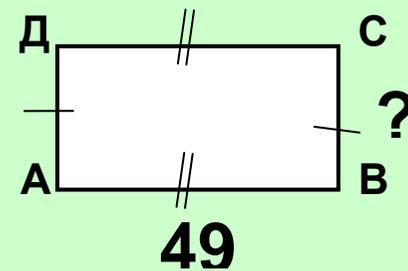
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



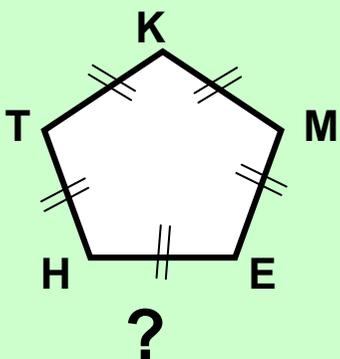
97



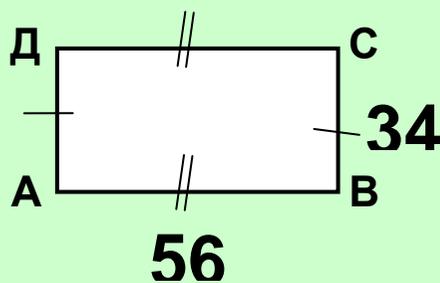
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



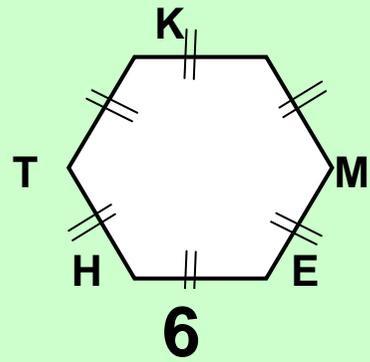
98



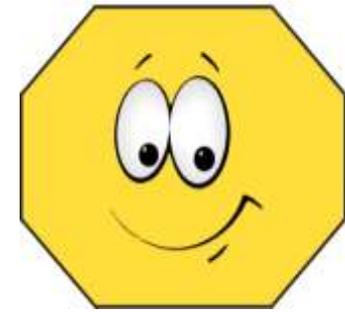
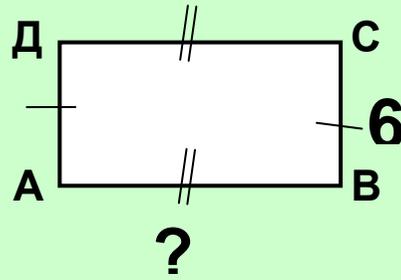
$$P_{\text{pentagon}} = P_{\text{rectangle}}$$



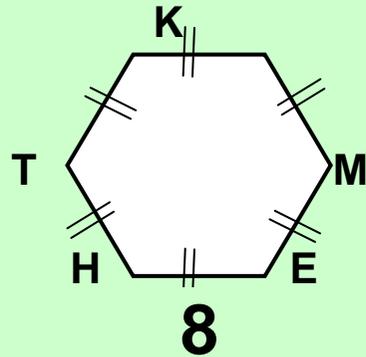
99



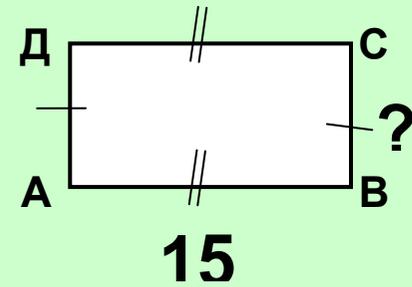
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



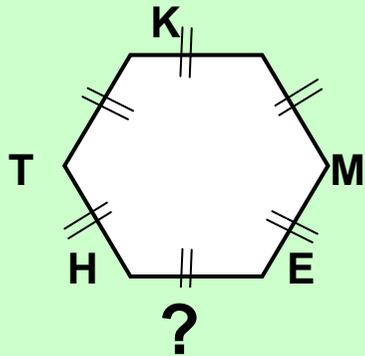
100



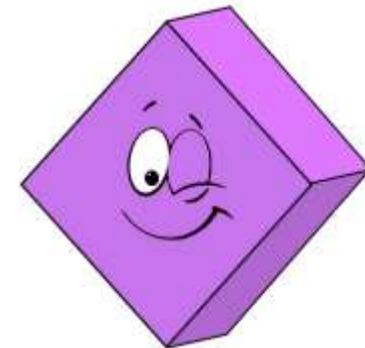
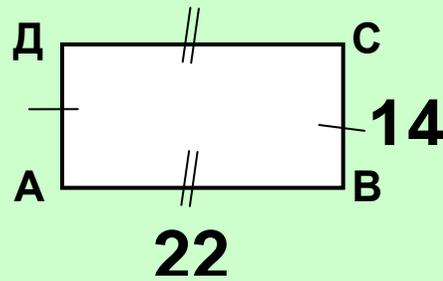
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



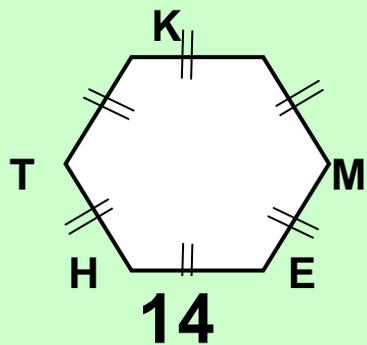
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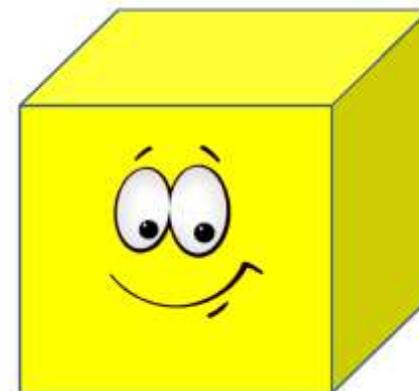
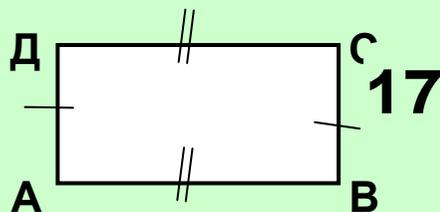
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



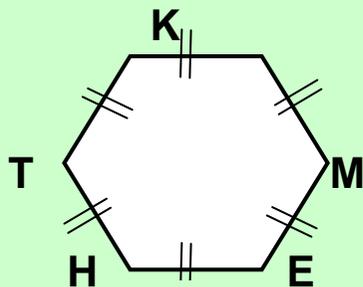
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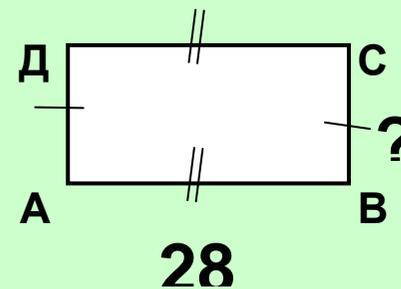
$P_{\text{hexagon}} = P_{\text{rectangle}}$



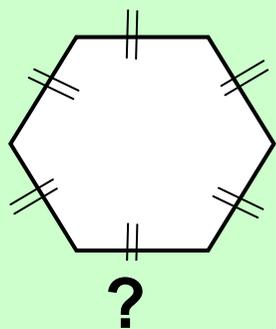
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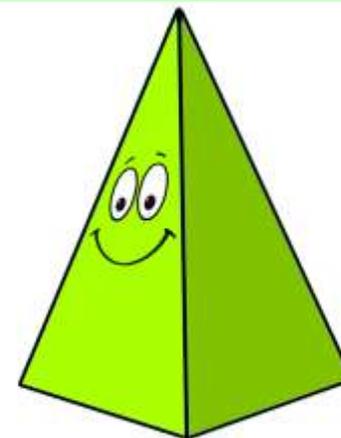
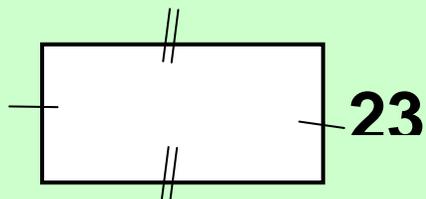
$P_{\text{hexagon}} = P_{\text{rectangle}}$



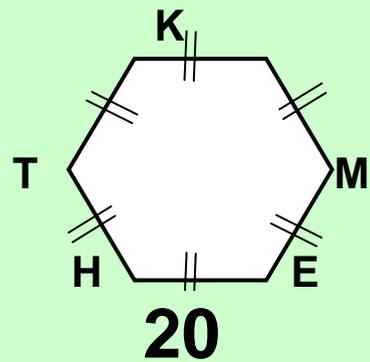
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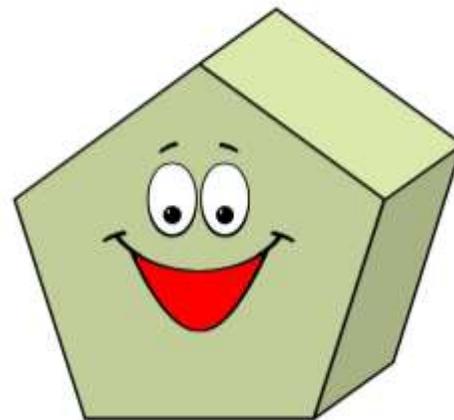
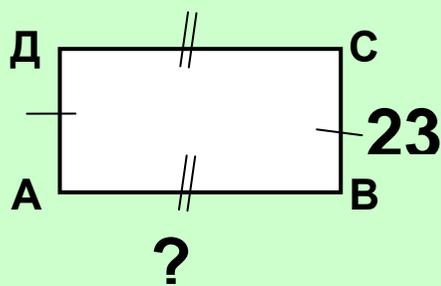
$P_{\text{hexagon}} = P_{\text{rectangle}}$



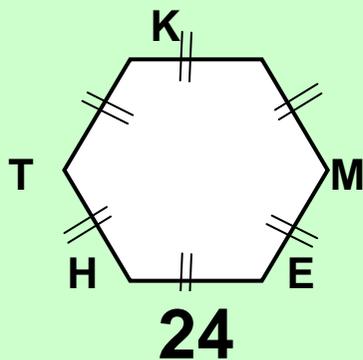
105



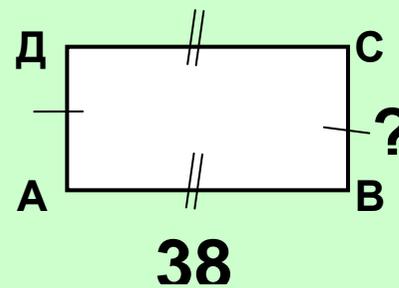
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



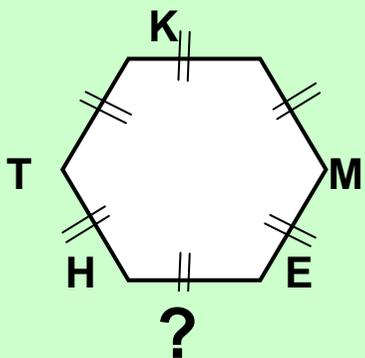
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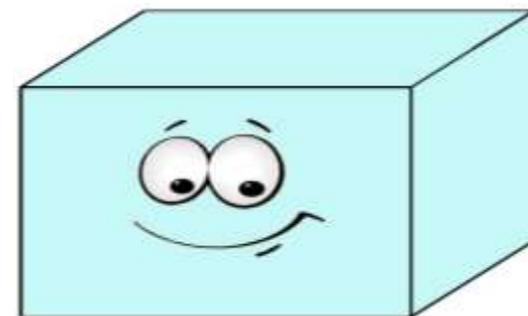
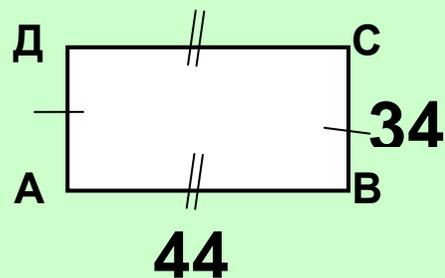
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



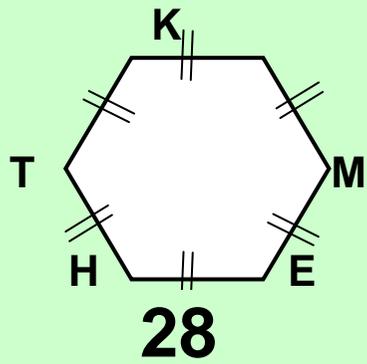
107



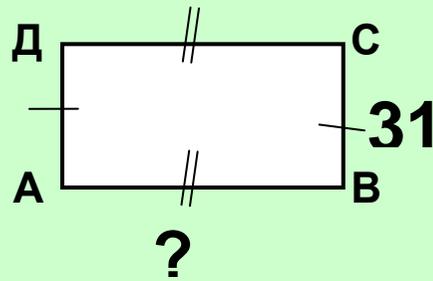
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



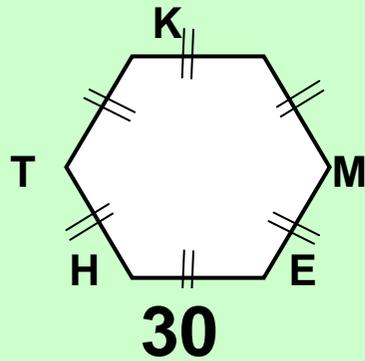
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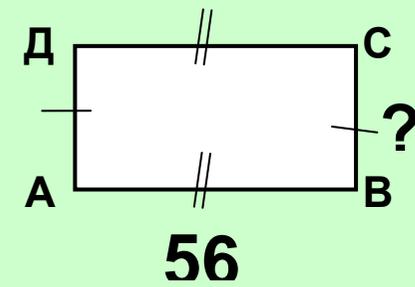
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



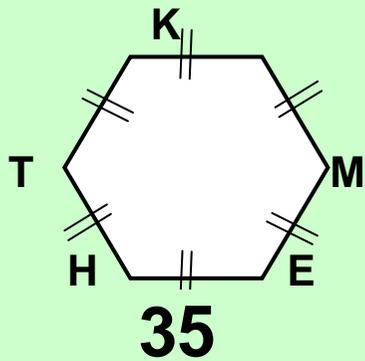
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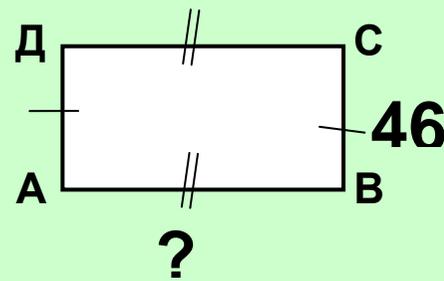
$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



110

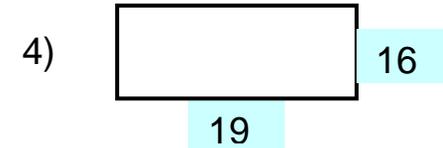
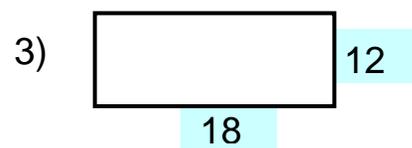
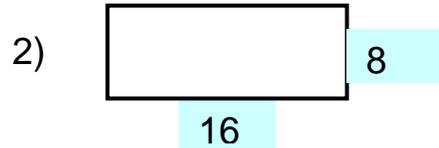
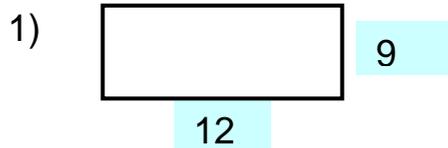


$$P_{\text{hexagon}} = P_{\text{rectangle}}$$



ПЛОЩАДЬ ПРЯМОУГОЛЬНИКА

1. Найти площадь (S) и периметр (P) прямоугольника



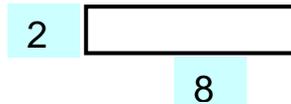
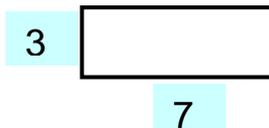
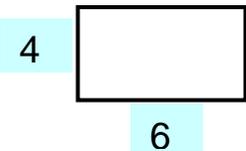
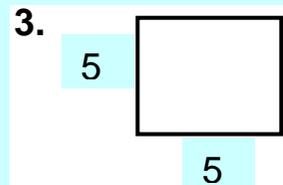
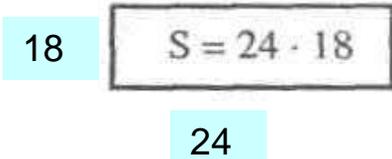
2. Как изменится площадь прямоугольника с заданными данными если:

1) длину — увеличить на 5,
высоту — увеличить на 5

2) длину — увеличить на 3
высоту — уменьшить на 3

3) длину — уменьшить на 3
высоту — увеличить на 3

3) длину — уменьшить в 2 раза
высоту — увеличить в 2 раза



P = ? S = ?

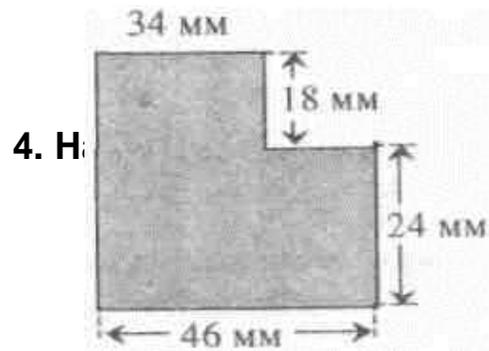
P = ? S = ?

P = ? S = ?

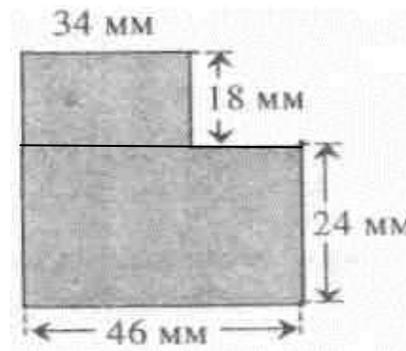
P = ? S = ?

P = ? S = ?

Какой вывод можно сделать после решения этих заданий?



Решение.

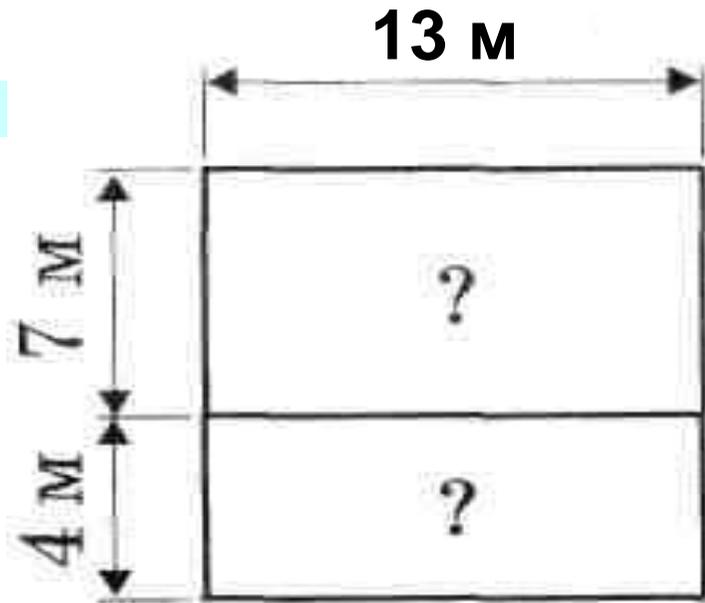


$$34 \cdot 18 = 612(\text{мм}^2)$$

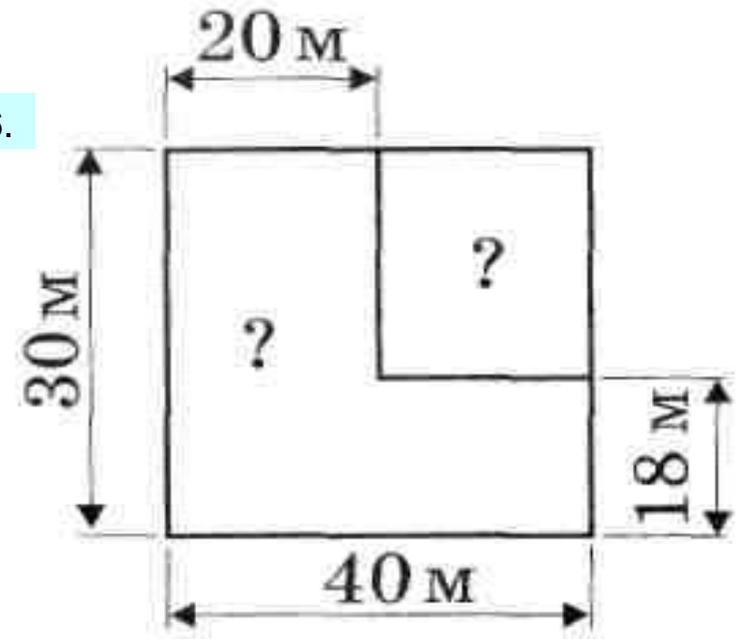
$$46 \cdot 24 = 1104(\text{мм}^2)$$

$$1104 + 612 = 1716(\text{мм}^2)$$

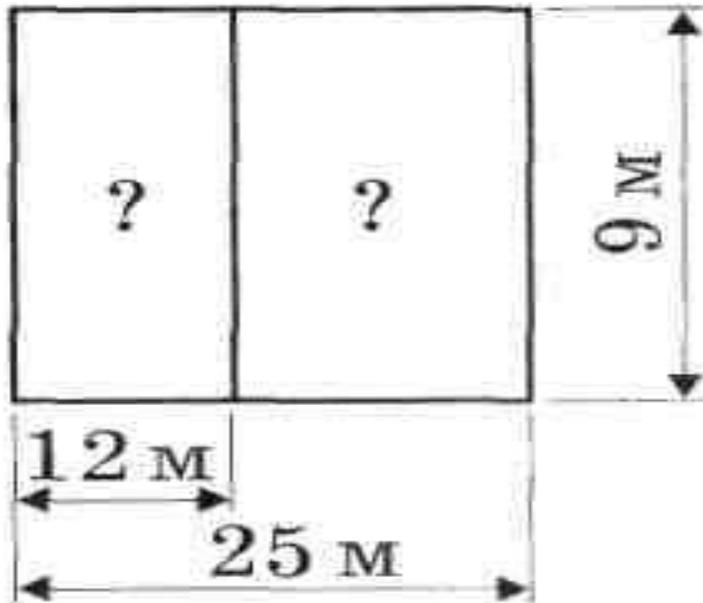
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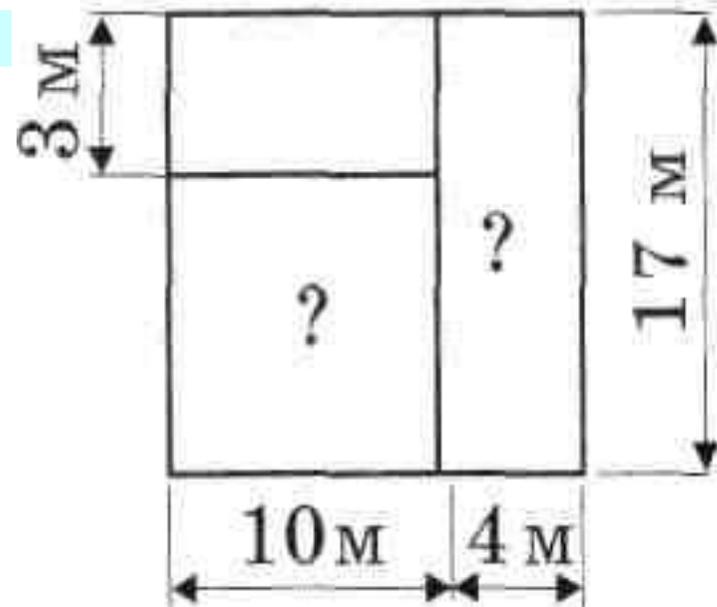
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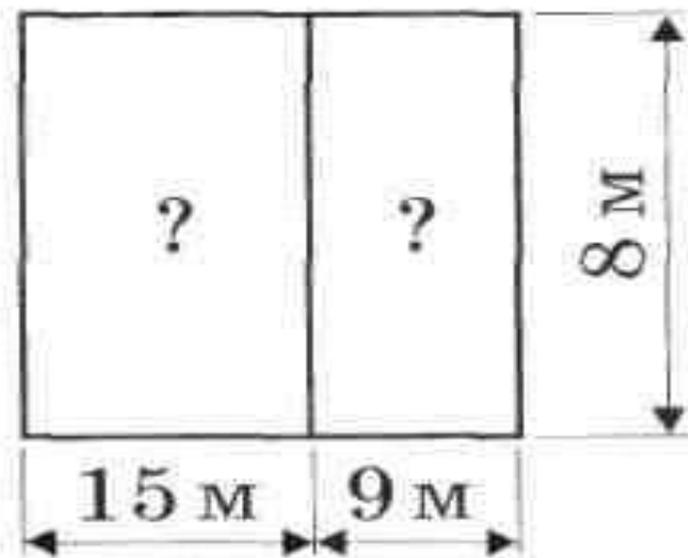
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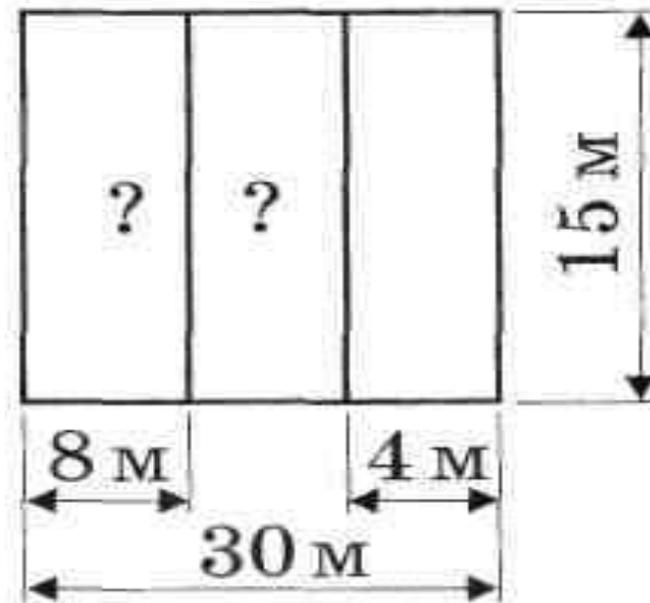
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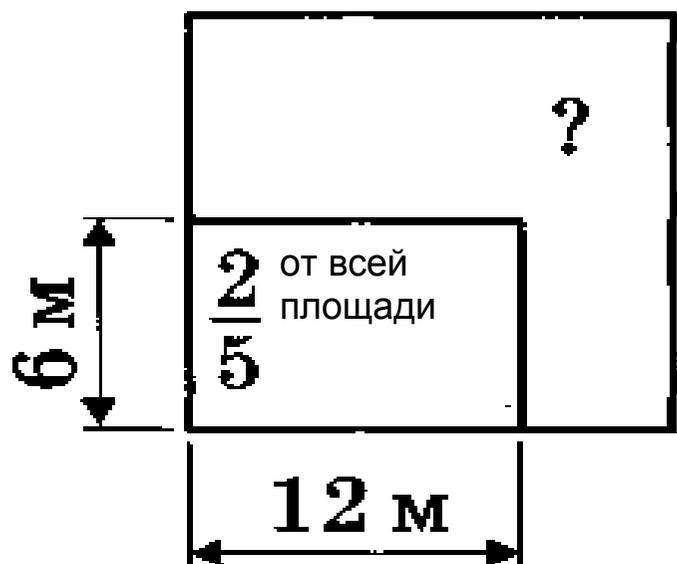
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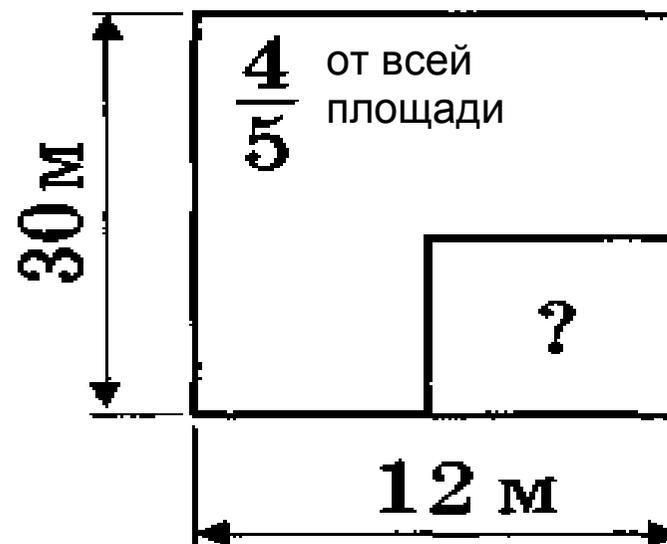
10.



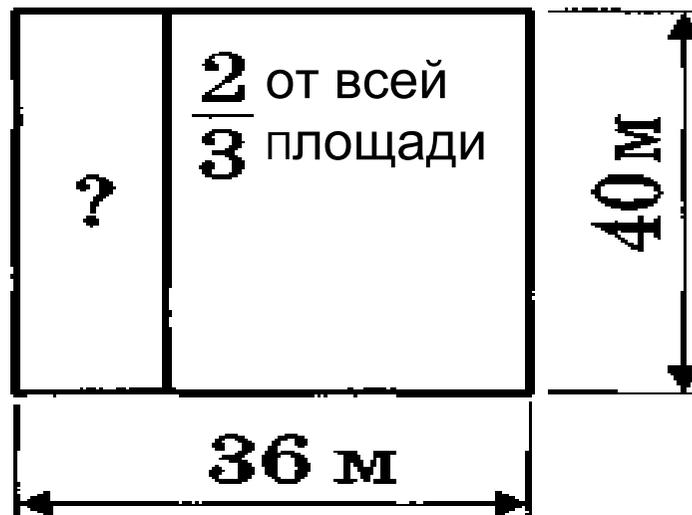
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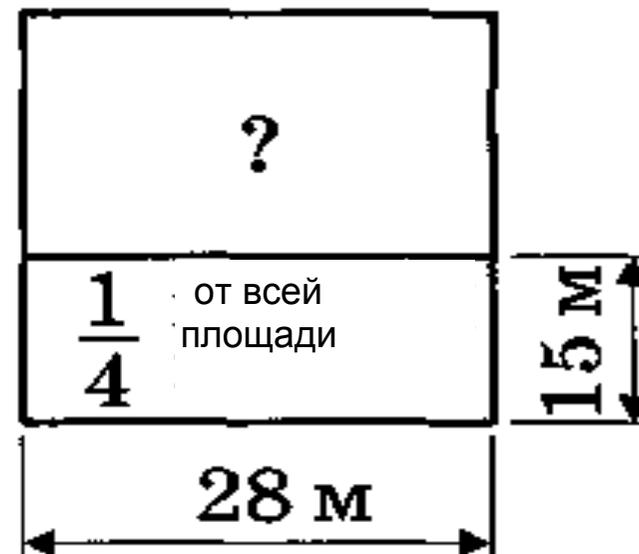
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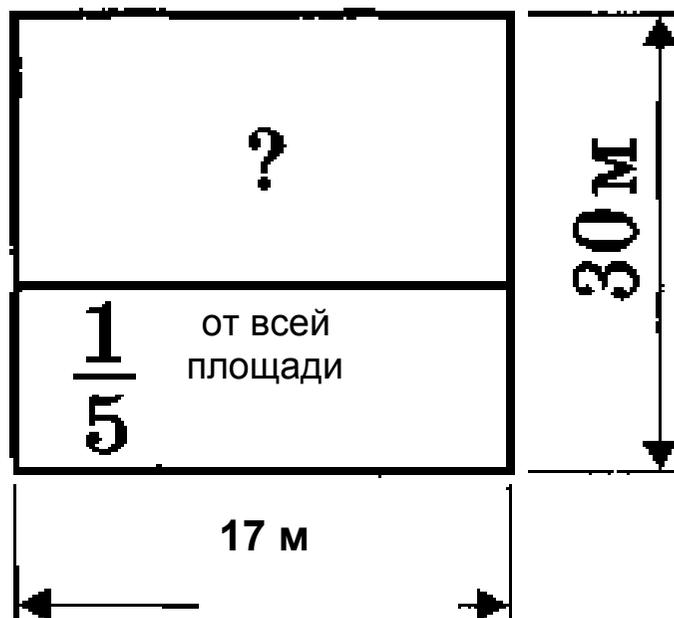
13.



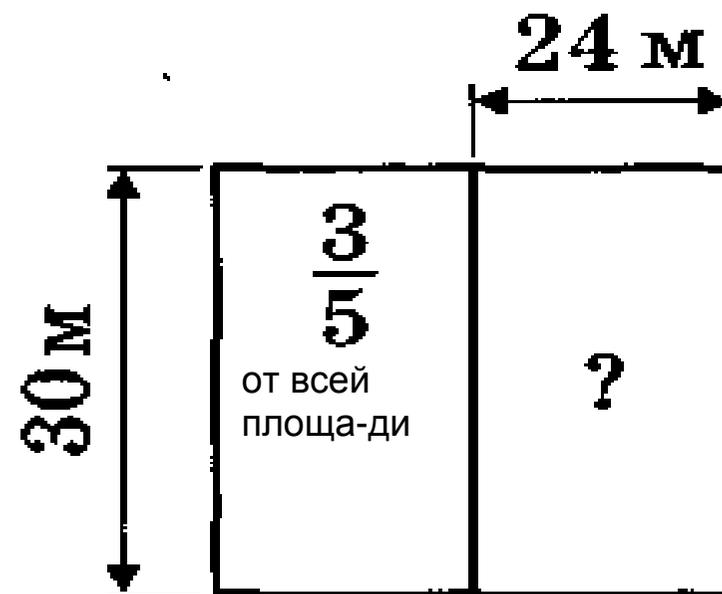
14.



15.



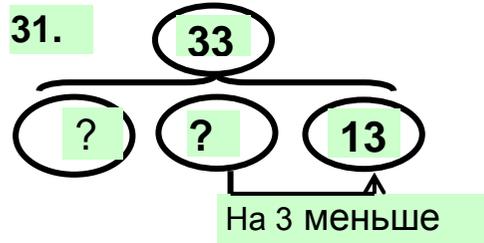
16.



Пояснение к решению задач...

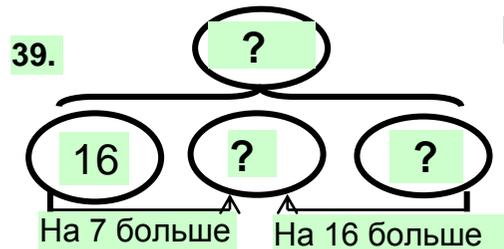
1. РЕШЕНИЕ ЗАДАЧ. УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ НА...

Примеры решения задач п. 1



Решение.

1. $13 - 3 = 10$
 2. $10 + 13 = 23$
 3. $33 - 23 = 10$
- Ответ. 10, 10



Решение.

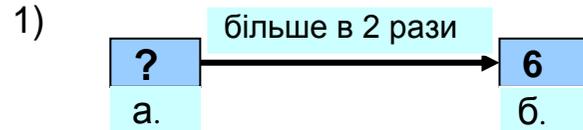
1. $16 - 7 = 9$
 2. $9 + 16 = 25$
 3. $16 + 9 + 25 = 50$
- Ответ. 9, 25, 50



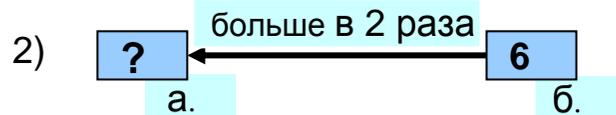
ОТВЕТЫ

1.1.7 1.2.8 1.3.1;4 1.4.4,10 1.5.5,2 1.6.7,10 1.7.2,7 1.8.10,3 1.9.6,5 1.10.5,9 1.11.10,7
1.12.10,19 1.13.4,10 1.14.10,30,60 1.15.70,50,30. 1.16.17 1.17.9 1.18.5,18 1.19.11,27 1.20.39
1.21.5,18 1.22.10,10 1.23.21 1.24.23 1.25.3,26 1.26.13,28 1.27.47 1.28.19,12 1.29.9,4,30 1.30.9,25,50
1.31.2,21

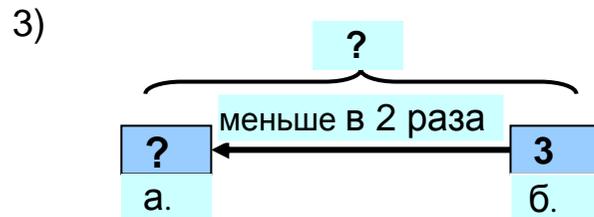
2. УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ В...



Этот случай означает, что значение «а» больше значения «б» в 2 раза,
 $6 \cdot 2 = 12$



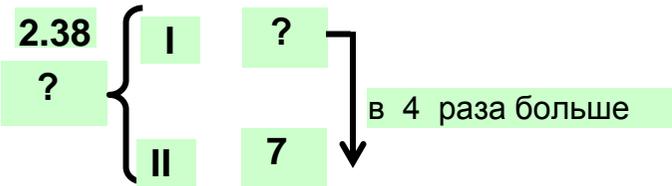
В этом случае значение «б» больше значения «а» в 2 раза, а, значит, «а» меньше «б» в 2 раза.
 $6 : 2 = 3$



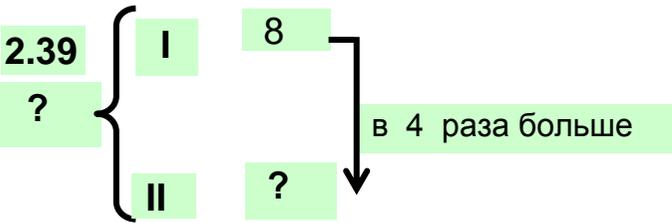
Значение «б» меньше значения «а» в 2 раза, а, значит, «а» больше «б» в 2 раза и равно 6. Остаётся найти сумму значений «а» и «б». $6 + 3 = 9$



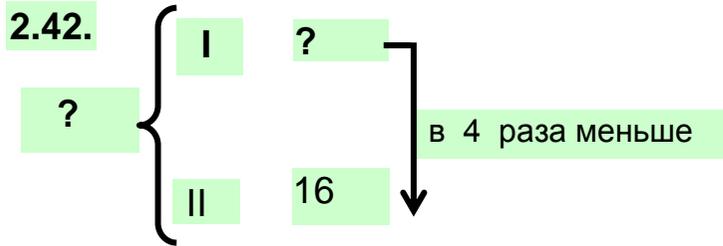
Примеры решения задач п. 2



Решение.
 1. $7 \cdot 4 = \underline{28}$
 2. $28 + 7 = \underline{35}$
 Ответ. 28, 35.



Решение.
 1. $8 : 4 = \underline{2}$
 2. $8 + 2 = \underline{10}$
 Ответ. 2, 10.



Решение.
 1. $16 : 4 = \underline{4}$
 2. $4 + 16 = \underline{20}$
 Ответ. 4, 20



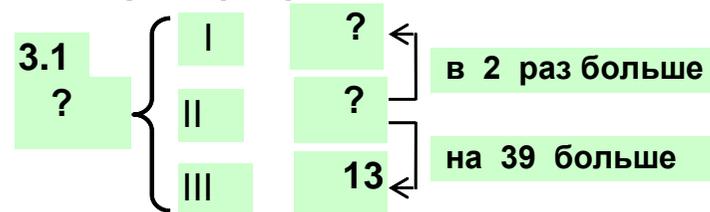
ОТВЕТЫ

- 2.1.10 2.2.3,9 2.3.4,12 2.4.20 2.5.16,24 2.6.12 2.7.18,27 2.8.20 2.9.2,6 2.10.10,30 2.11.7,21
 2.12.8,24 2.13.6,18 2.14.15 2.15.21,28 2.16.2,8 2.17.4,16 2.18.18 2.19.9 2.20.27,36 2.21.5,20
 2.22.7 2.23.24 2.24.6,24 2.25.9,36 2.26.3 2.27.10 2.28.2,10 2.29.4,20 2.30.4 2.31.5
 2.32.36,45 2.33.10,50 2.34.9 2.35.6 2.36.8,40 2.37.7,35 2.38.1 2.39.8 2.40.2,12 2.41.3,18 2.42.4
 2.43.10 2.44.45,54 2.45.8,48 2.46.7 2.47.10 2.48.6,36 2.49.1,6 2.50.36 2.51.7 2.52.2,14 2.53.3,21
 2.54.3 2.55.12 2.56.54,63 2.57.7,49 2.58.8 2.59.54 2.60.9,63 2.61.10,70 2.62.42 2.63.6 2.64.2,16
 2.65.2,16 2.66.3 2.67.14 2.68.63,72 2.69.6,48 2.70.7 2.71.63 2.72.8,64 2.73.9,72 2.74.48 2.75.5

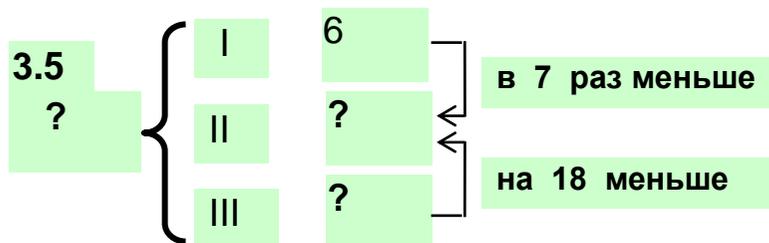
2.76.2,18 2.77.3,27 2.78.3 2.79.16 2.80.72,81 2.81.6,54 2.82.4 2.83.72 2.84.6,54 2.85.8,72 2.86.54
 2.87.4 2.88.2,20 2.89.3,30 2.90.3 2.91.18 2.92.81,90, 2.93.5,50 2.94.10 2.95.81 2.96.6,60 2.97.7,70.

3. УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ НА... УВЕЛИЧЕНИЕ, УМЕНЬШЕНИЕ В...

Примеры решения задач п. 3



Решение.
 1. $13 + 39 = \underline{52}$
 2. $52 : 2 = \underline{26}$
 3. $52 + 26 + 13 = \underline{91}$
 Ответ. 52, 26, 91.



Решение.
 1. $6 \cdot 7 = \underline{42}$
 2. $42 - 18 = \underline{24}$
 3. $6 + 42 + 24 = \underline{72}$
 Ответ. 42, 24, 72



ОТВЕТЫ

3.1.52,26,91 3.2.14,21,63 3.3.36,31,79 3.4.4,13,49 3.5.42,15,63 3.6.12,60,93 3.7.14,14,98 3.8.14,21,32
 3.9.12,31,79 3.10.32,13,49 3.11.14,28,63 3.12.12,36,79

4. ЗАДАЧИ НА УМНОЖЕНИЕ И ДЕЛЕНИЯ ЧИСЕЛ.

Примеры решения задач п. 4

$$\begin{array}{l} 4.15 \\ 989 \end{array} \left\{ \begin{array}{l} ? \text{ рядов по } 15 \\ 479 \end{array} \right. \quad \begin{array}{c} \text{ёлка} \\ \text{ёлка} \end{array}$$

Решение.
1. $989 - 479 = 510$
2. $510 : 15 = \underline{34}$

Ответ. 34

$$\begin{array}{l} 4.18 \\ ? \end{array} \left\{ \begin{array}{l} 46 \text{ рядов по } 13 \\ 366 \end{array} \right. \quad \begin{array}{c} \text{ёлка} \\ \text{ёлка} \end{array}$$

Решение.
1. $46 \cdot 13 = 599$
2. $599 + 366 = \underline{965}$
Ответ. 965

$$\begin{array}{l} 4.22 \\ ? \end{array} \left\{ \begin{array}{l} 37 \text{ рядов по } 12 \\ 35 \text{ рядов по } 13 \end{array} \right. \quad \begin{array}{c} \text{ёлка} \\ \text{дуб} \end{array}$$

Решение.
1. $37 \cdot 12 = 444$
2. $35 \cdot 13 = 455$
3. $444 + 455 = \underline{899}$
Ответ. 899

$$\begin{array}{l} 4.23 \\ 674 \end{array} \left\{ \begin{array}{l} 26 \text{ рядов по } ? \\ 16 \text{ рядов по } 21 \end{array} \right. \quad \begin{array}{c} \text{ёлка} \\ \text{дуб} \end{array}$$

Решение.
1. $16 \cdot 21 = 336$
2. $674 - 336 = 338$
3. $338 : 26 = \underline{13}$
Ответ. 13



Решение.

1. $19 \cdot 16 = 304$

2. $592 - 304 = 288$

3. $288 : 18 = \underline{16}$

Ответ. 16

ОТВЕТЫ

4.1.164 4.2.19 4.3.9 4.4.26 4.5.9 4.6.209 4.7.603 4.8.39 4.9.3 4.10.464 4.11.712 4.12.15
4.13.13 4.14.866 4.15.34 4.16.11 4.17.368 4.18.964. 4.19.572 4.20.14 4.21.8 4.22.699 4.23.13
4.24.16 4.25.840 4.26.27 4.27.23 4.28.674 4.29.28 4.30.19 4.31.1221 4.32.24 4.33.23 4.34.24
4.35.22 4.36.37

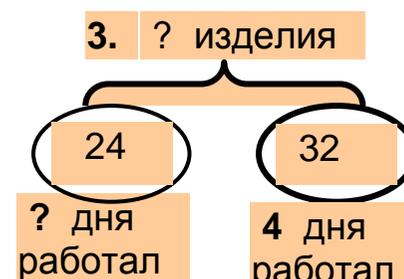
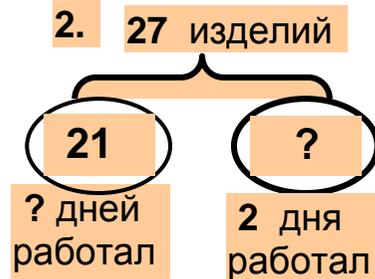
5. ЗАДАЧИ НА СТОИМОСТЬ

5.1. Два цыплёнка и две обезьянки 5.2. Две обезьянки и два медвежонка 5.3. Цыплёнка 5.4. Повара



6. ЗАДАЧИ НА СОВМЕСТНУЮ РАБОТУ. НОРМА ПРОДУКТИВНОСТЬ РАБОТЫ ОДИНАКОВА

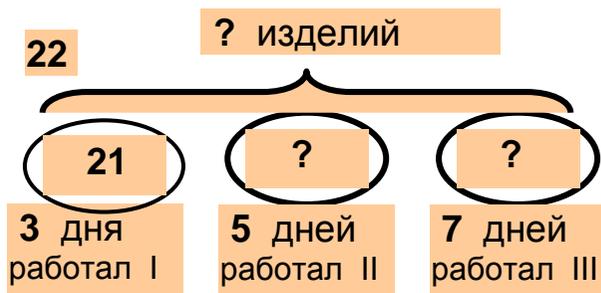
Примеры решения задач п. 6



Решение.
 1. $20 : 5 = 4$
 2. $3 \cdot 4 = \underline{12}$
 3. $12 + 20 = \underline{32}$
 Ответ. 12, 32.

Решение.
 1. $27 - 21 = \underline{6}$
 2. $6 : 2 = 3$
 3. $21 : 3 = \underline{7}$
 Ответ. 6, 7.

Решение.
 1. $32 : 4 = 8$
 2. $24 : 8 = \underline{3}$
 3. $24 + 32 = \underline{56}$
 Ответ. 3, 56.



Решение.
 1. $21 : 3 = 7$
 2. $5 \cdot 7 = \underline{35}$
 3. $7 \cdot 7 = \underline{49}$
 4. $21 + 35 + 49 = \underline{105}$
 Ответ. 35, 49, 105.



Решение.
 1. $14 + 16 + 18 = 48$
 2. $144 : 48 = 3$
 3. $3 \cdot 14 = \underline{42}$
 4. $3 \cdot 16 = \underline{48}$
 5. $3 \cdot 18 = \underline{54}$
 Ответ. 42, 48, 54.

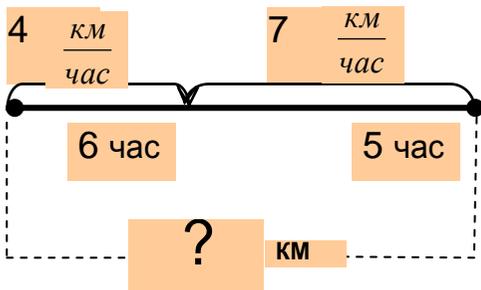
Ответы.

- 6.1.12,32 6.2.6,27 6.3.3,56 6.4.35,14 6.5.49,8 6.6.3,50 6.7.8,45 6.8.30,7 6.9.99,18 6.10.30,9 6.11.102,72
 6.12.56,77 6.13.13,120 6.14.98,182 6.15.15,160 6.16.11,66 6.17.132,76 6.18.88,17 6.19.44,140
 6.20.17,102. 6.21.15,49. 6.22.35,49,105 6.23.72,2,5 6.24.32,10,9 6.25.261,72,9 6.26.8,12,203
 6.27.216,84,54
 6.28.42,48,54 6.29.17,11,6 6.30.238,12,14 6.31.360,72,17 6.32.168,72,156 6.33.742,224,18
 6.34.912,361,304 6.35.165,18,16 6.36.16,12,13 6.37.676,224,12 6.38.144,228,192 6.39.169,195,17
 6.40.900,20,12 6.41.10,210,441. 6.42.880.400,13 6.43. 198,22,8

7. ДВИЖЕНИЕ, СКОРОСТЬ, ВРЕМЯ

Примеры решения задач п. 7

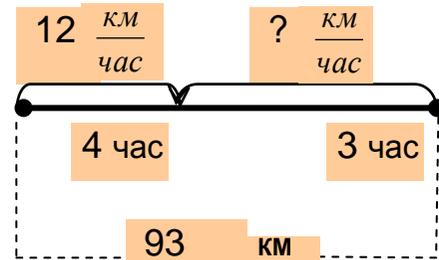
19



Решение.

- $4 \cdot 6 = 24$ (км)
- $7 \cdot 5 = 35$ (км)
- $24 + 35 = \underline{59}$ (км)

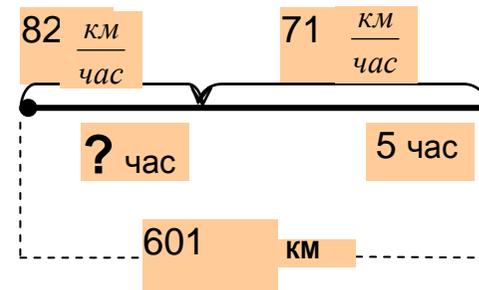
20



Решение.

- $12 \cdot 4 = 48$ (км)
- $93 - 48 = 45$ (км)
- $45 : 3 = 15$ (км/час)

21



Решение.

- $71 \cdot 5 = 355$ (км)
- $601 - 355 = 246$ (км)
- $246 : 82 = 3$ (час)



Ответы

7.1.240 7.2.105 7.3.5 7.4.658 7.5.4 7.6.88 7.7.168 7.8.34 7.9.5 7.10.344 7.11.96 7.12.9 7.13.21
7.14.9 7.15.8 7.16.504 7.17.5 7.18.58 7.19.59 7.20.15. 7.21.3. 7.22.15 7.23.408 7.24.6 7.25.89
7.26.9 7.27.1554 7.28.8 7.29.54 7.30.11 7.31.90 7.32.617 7.33.4 7.34.1220 7.35.46 7.36.67 7.37.89
7.38.623 7.39.461 7.40.43 7.41.6. 7.42.543 7.43.7 7.44.106 7.45.906 7.46.13 7.47.11 7.48.26 7.49.53
7.50.79 7.51.13.

8. НАХОЖДЕНИЕ ЧАСТИ ОТ ЧИСЛА И ЧИСЛА ОТ ЕГО ЧАСТИ (5 – 6) классы.

Замечание автора. Задачи этой темы относятся к 5-6 классам.

Ответы

8.1.16,4 8.2.24,18 8.3.1/2,18 8.4.12,4 8.5.20,16 8.6.5,20 8.7.30,5 8.8.36,30 8.9.42,1/6 8.10.7,42
8.11.36,4 8.12.54,48 8.13.10,15 8.14.35,1 8.15.30,24 8.16.49,3/4 8.17.49,14 8.18.9,2/5 8.19.80,30

8.20.66,55. 8.21.48,60. 8.22.117,52 8.23.165,90 8.24.80,96 8.25.42,1/7 8.26.64,8 8.27.70,63 8.28.8,72
8.29.42,2/7 8.30.90,20 8.31.36,84 8.32.130,39 8.33.154,98 8.34.105,60 8.35.132,24 8.36.143,117
8.37.30,10,15 8.38.52,14,7 8.39.27,1/3,1/5 8.40.54,6,30 8.41.48,16,28 8.42.84,49,28 8.43.36,8,24
8.44.54,6,36 8.45.114,6,18 8.46.152,1/3,1/5 8.47.297,9,36 8.48.330,40,280 8.49.9,18 8.50.36,12
8.51.24,18 8.52.8,24 8.53.42,35 8.54.54,9 8.55.49,42 8.56.8,48 8.57.72,10,63 8.58.12,24 8.59.108,12,
8.60.117,104 8.61.30,15 8.62.57,38 8.63.72,18 8.64.78,26 8.65.125,75 8.66.140,56 8.67.91,3/7
8.68.45,3/7 8.69.95,76 8.70.126,60 8.71.144,112 8.72.34,119 8.73.42,18,66 8.74.336,48,176
8.75.168,98,28 8.76.312,78,1/4 8.77.65,361,104 8.78.840,105,567

9. Среднее арифметическое.

10. ЗАДАЧИ ПО ГЕОМЕТРИИ В НАЧАЛЬНОЙ ШКОЛЕ.

9.1.14 9.2.10 9.3.5 9.4.9 9.5.45 9.6.26 9.7.20,26,59 9.8.35,73 9.9.13,24,66 9.10.40,9,31 9.11.18,9,27
9.12.13,12,30 9.13.96,32,46 9.14.105,21,33 9.15.2 9.16.24 9.17.6 9.18.14 9.19.8 9.20.33 9.21.10.
9.22.36 9.23.72 9.24.28 9.25.26 9.26.18 9.27.28 9.28.40 9.29.70 9.30.36 9.31.15 9.32.40 9.33.16
9.34.55 9.35.20 9.36.60 9.37.30 9.38.52 9.39.12 9.40.20 9.41.78 9.42.70 9.43.18 9.44.30 9.45.42
9.46.50 9.47.48 9.48.55 9.49.54 9.50.60 9.51.6 9.52.24 9.53.12 9.54.40 9.55.18 9.56.56 9.57.24
9.58.72 9.59.30, 9.60.88 9.61.36 9.62.104 9.63.7 9.64.5 9.65.8 9.66.14 9.67.15 9.68.19 9.69.27
9.70.26 9.71.33 9.72.41 9.73.45 9.74.50 9.75.9 9.76.4 9.77.12, 9.78.13 9.79.12 9.60.24 9.81.25
9.82.18 9.83.32 9.84.29 9.85.26 9.86.50, 9.87.9 9.88.8 9.89.12 9.90.19, 9.91.17 9.92.18 9.93.29
9.94.26 9.95.26 9.96.46 9.97.31 9.98.36 9.99.12 9.100.9 9.101.12, 9.102.25 9.103.20 9.104.18
9.105.37, 9.106.24 9.107.26 9.108.53 9.109.34 9.110.35