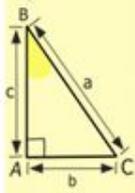
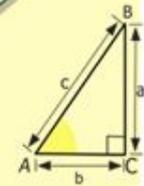
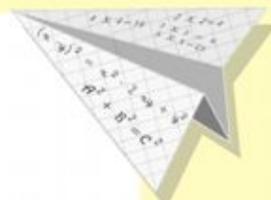
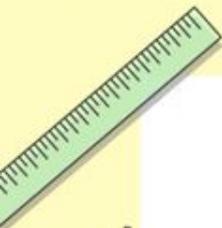
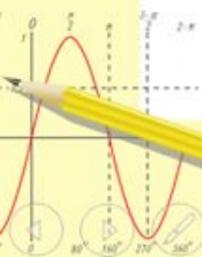


Классная работа. 17.03.



$$\begin{array}{r} \frac{1}{2} 500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

- 2 x 2 = 4
- 3 x 3 = 9
- 4 x 4 = 16
- 5 x 5 = 25
- 6 x 6 = 36
- 7 x 7 = 49
- 8 x 8 = 64
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$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

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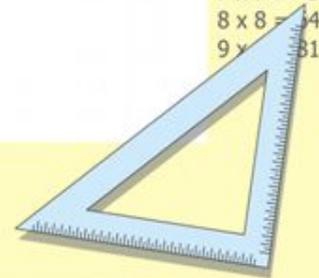
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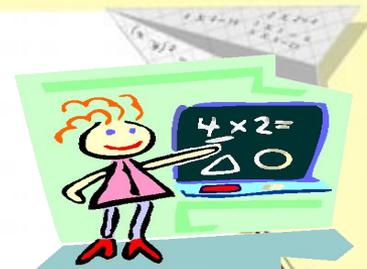
$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

$$(x+y)(x-y) = x^2 - y^2$$



СРАВНИТЕ



$$7,02 > 7,20$$

$$7,02 = 7,20$$

$$7,02 < 7,20$$

$$0,5 > 0,499$$

$$0,5 = 0,499$$

$$0,5 < 0,499$$

$$2,94 > 0,294$$

$$2,94 = 0,294$$

$$2,94 < 0,294$$

$$6,1 = 6 \frac{1}{10}$$

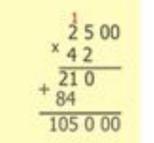
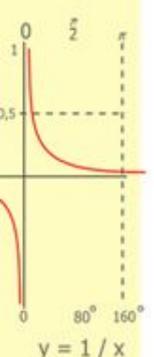
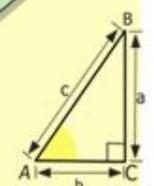
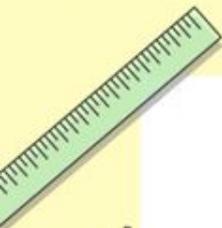
$$6,01 = 6 \frac{1}{100}$$

$$6,001 = 6 \frac{1}{1000}$$

$$2,3 = 2 \frac{23}{100}$$

$$2,3 = 2 \frac{23}{100}$$

$$2,3 = 2 \frac{23}{10}$$



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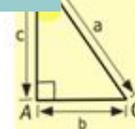
$$\sin 90^\circ = 1$$



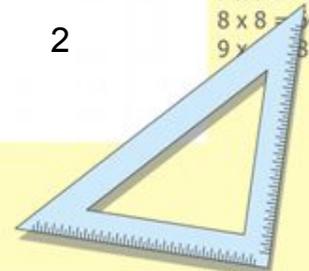
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Прочитайте дроби:

0,761

13,75

5,108

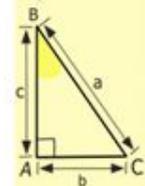
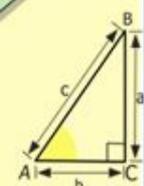
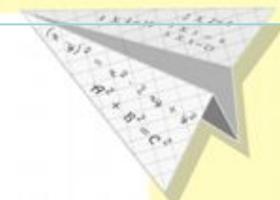
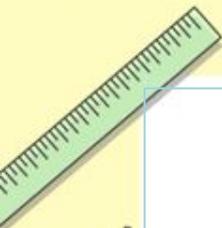
0,08

8,02

1,2

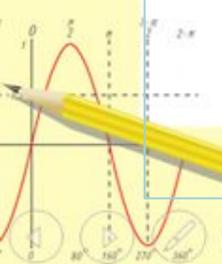
11,01

17,009



$\frac{1}{2} 500$
 $\times 42$
 $\hline 210$
 $+ 84$
 $\hline 105000$

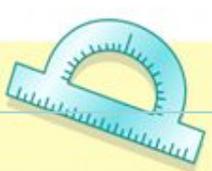
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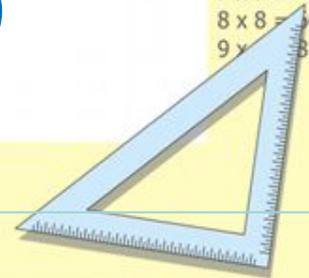
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

$$(x+y)(x-y) = x^2 - y^2$$



Закончите предложение:

• Если в конце десятичной дроби приписать 6 нулей, то ...

• Из обыкновенной дроби в десятичную можно перевести только ту дробь, у которой ...

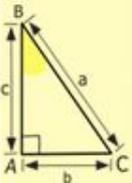
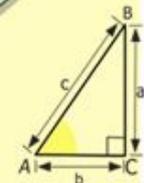
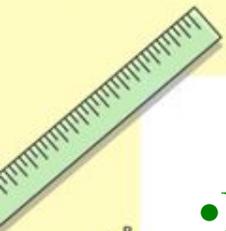
• Целую часть от дробной части в десятичной записи числа отделяют ...

• ...знаменатель равен 10, 100, 1000 и т.д.

• ... запятой.

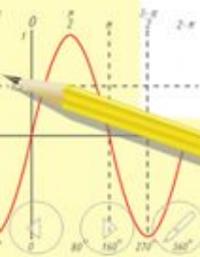
• ... целая часть больше.

• ...получится дробь, равная данной.



$$\begin{array}{r} 1 \\ 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

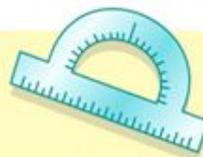
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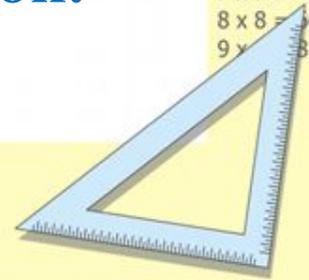
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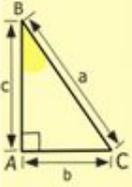
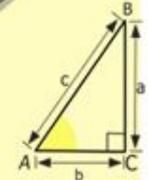
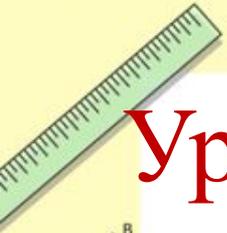
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

$$(x+y)(x-y) = x^2 - y^2$$



Уравняйте количество знаков после запятой:

- а) 3,60 и 0,67
- б) 81,3700 и 4,258
- в) 7,200 и 12,365
- г) 15,750 и 8,70



$$\begin{array}{r} \frac{1}{2} 500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$

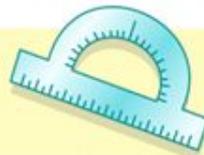
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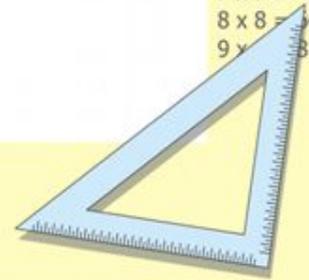


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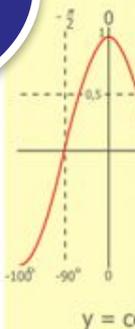
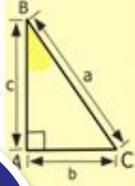
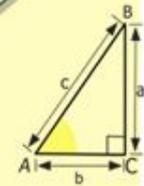
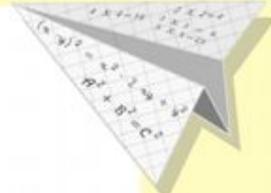
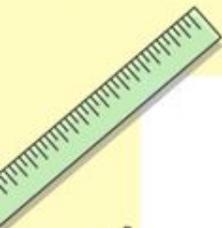
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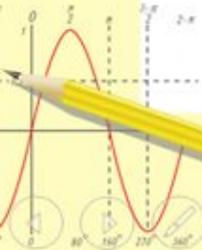
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КАК
СРАВНИ
ВАТЬ



$$\begin{array}{r} 1 \\ 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$

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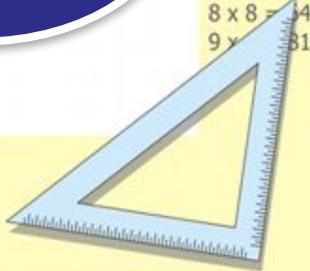
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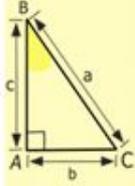
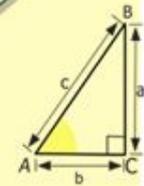
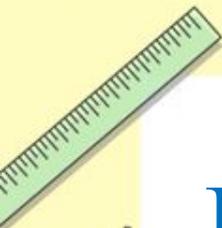
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Решите задачу:

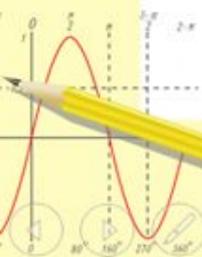
В первой корзине 20,5 кг ягод, во второй 17,2 кг ягод.

Сколько ягод в двух корзинах и на сколько во второй корзине ягод меньше, чем в первой?



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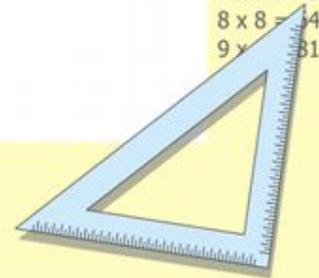
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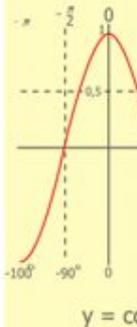
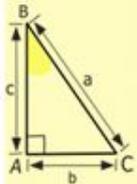
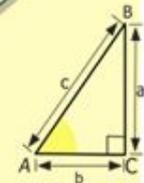
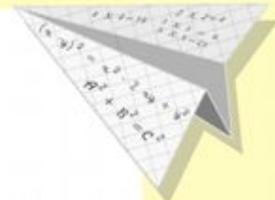
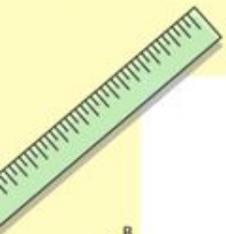
**КАК
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ВЫЧИТ
АТЬ**



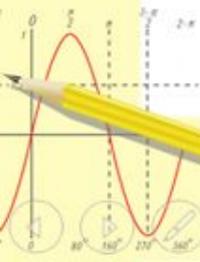
Классная работа. 17.03.

Сложение и вычитание десятичных дробей.



$$\begin{array}{r} \frac{1}{2} 5\ 00 \\ \times 42 \\ \hline 21\ 0 \\ + 84 \\ \hline 105\ 0\ 00 \end{array}$$

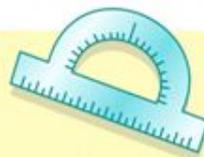
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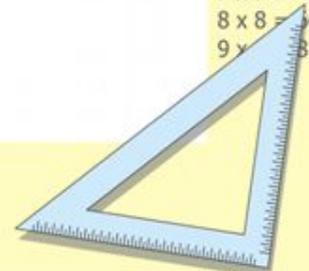
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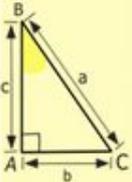
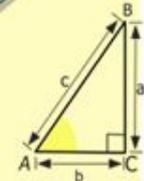
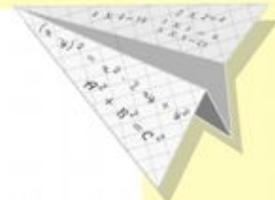
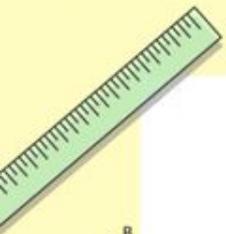


Решите задачу:

В первой корзине 20,5 кг ягод, во второй 17,2 кг ягод.

Сколько ягод в двух корзинах

и на сколько во второй корзине ягод меньше, чем в первой?



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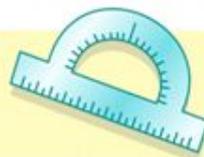
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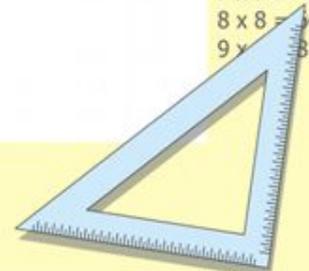


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Правило сложения (вычитания) десятичных дробей

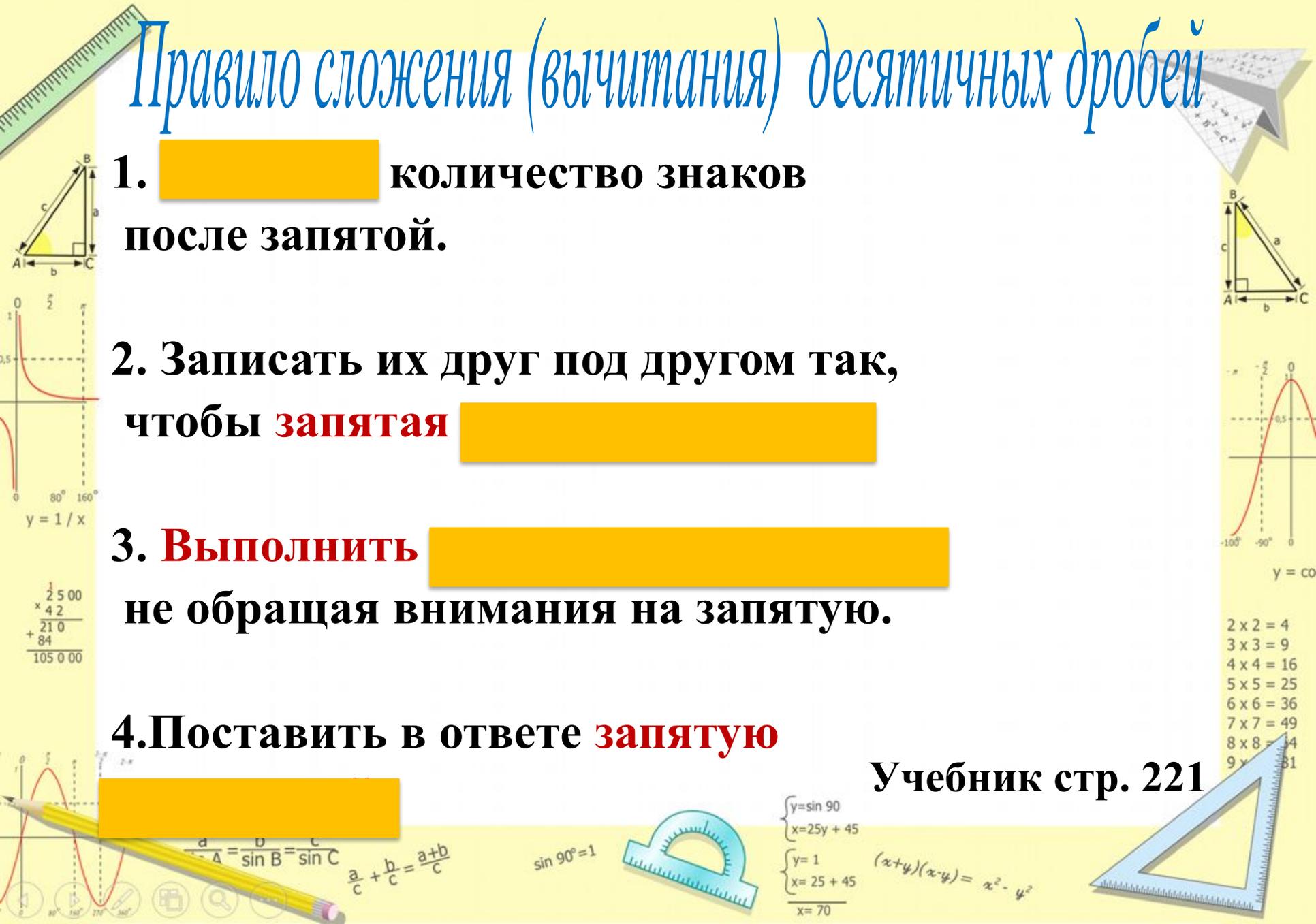
1. количество знаков после запятой.

2. Записать их друг под другом так, чтобы **запятая**

3. **Выполнить** не обращая внимания на запятую.

4. Поставить в ответе **запятую**

Учебник стр. 221



Выполните сложение: 8,4 + 0,685

1. Уравняйте количество знаков после запятой

$$8,400 + 0,685$$

2. Запишите дроби запятой под запятой

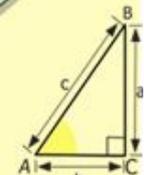
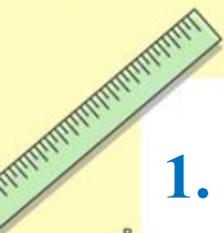
$$\begin{array}{r} 8,400 \\ + 0,685 \\ \hline \end{array}$$

3. Выполните сложение, как сложение натуральных чисел

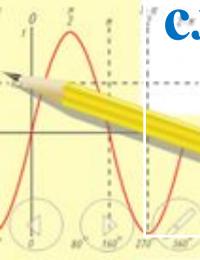
$$\begin{array}{r} 8,400 \\ + 0,685 \\ \hline 9\ 085 \end{array}$$

4. Поставьте запятую в сумме под запятой в слагаемых

$$\begin{array}{r} 8,400 \\ + 0,685 \\ \hline 9,085 \end{array}$$



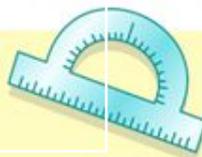
$$\begin{array}{r} \frac{1}{2} 5\ 00 \\ \times 42 \\ \hline 21\ 0 \\ + 84 \\ \hline 105\ 0\ 00 \end{array}$$



$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

$$\sin 90^\circ = 1$$

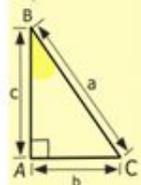
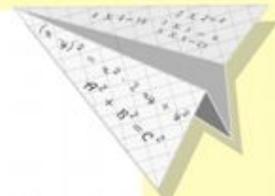


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

$$\begin{cases} y = 1 \\ x = 25 + 45 \end{cases}$$

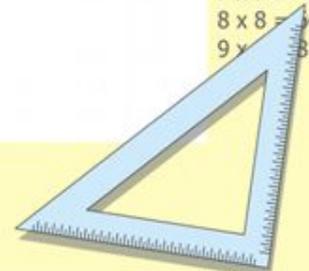
$$x = 70$$

$$(x+y)(x-y) = x^2 - y^2$$



$$y = \cos$$

$$\begin{array}{l} 2 \times 2 = 4 \\ 3 \times 3 = 9 \\ 4 \times 4 = 16 \\ 5 \times 5 = 25 \\ 6 \times 6 = 36 \\ 7 \times 7 = 49 \\ 8 \times 8 = 64 \\ 9 \times 9 = 81 \end{array}$$



Выполните вычитание: 8,1 – 5,46

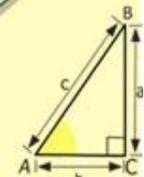
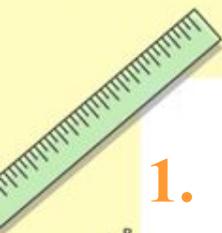
1. Уравняйте количество знаков после запятой
2. Запишите дроби друг под другом так, чтобы запятая была под запятой
3. Выполните вычитание, как вычитание натуральных чисел
4. Поставьте в разности запятую под запятыми в уменьшаемом и вычитаемом

$$8,10 - 5,46$$

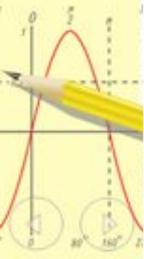
$$\begin{array}{r} 8,10 \\ - 5,46 \\ \hline \end{array}$$

$$\begin{array}{r} 8,10 \\ - 5,46 \\ \hline 2\ 64 \end{array}$$

$$\begin{array}{r} 8,10 \\ - 5,46 \\ \hline 2,64 \end{array}$$



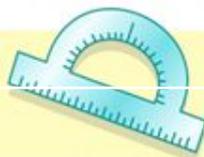
$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 2100 \\ + 8400 \\ \hline 105000 \end{array}$$



$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

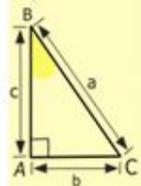
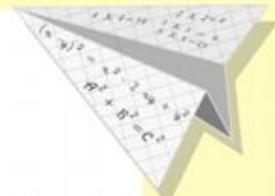
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

$$\sin 90^\circ = 1$$

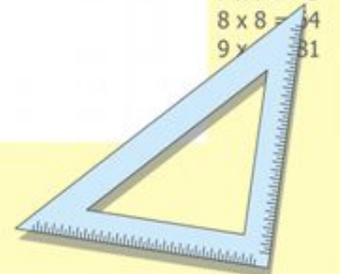


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

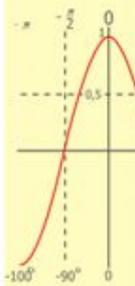
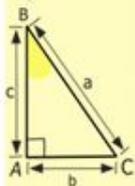
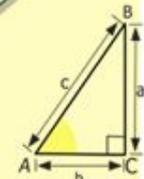
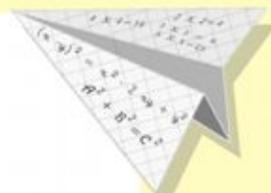
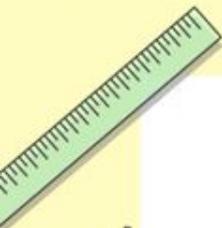
$$(x+y)(x-y) = x^2 - y^2$$



$$\begin{array}{l} 2 \times 2 = 4 \\ 3 \times 3 = 9 \\ 4 \times 4 = 16 \\ 5 \times 5 = 25 \\ 6 \times 6 = 36 \\ 7 \times 7 = 49 \\ 8 \times 8 = 64 \\ 9 \times 9 = 81 \end{array}$$

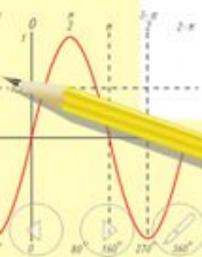


Десятичные дроби вычти, сложи,
Цифру под цифрой строго пиши,
 И запятые все сохраняй,
 В ряд их пиши, не забывай!



$$\begin{array}{r} \frac{1}{2} 500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

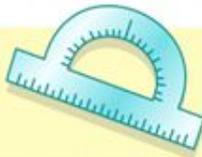
- 2 x 2 = 4
- 3 x 3 = 9
- 4 x 4 = 16
- 5 x 5 = 25
- 6 x 6 = 36
- 7 x 7 = 49
- 8 x 8 = 64
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$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

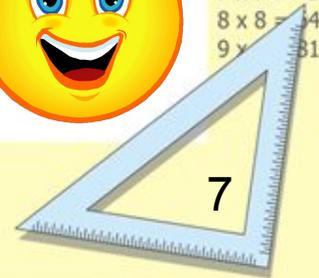
$$\sin 90^\circ = 1$$



$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

$$(x+y)(x-y) = x^2 - y^2$$



Физкультминутка

Десятичная дробь – садитесь

Обыкновенная дробь – хлопаете

Натуральное число – поднимаете руки вверх

0,9

$\frac{3}{5}$

23

6,57

1

$\frac{3}{5}$

46,88

90

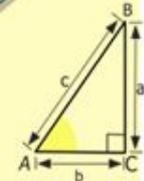
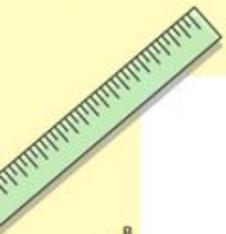
$\frac{3}{5}$

456,2

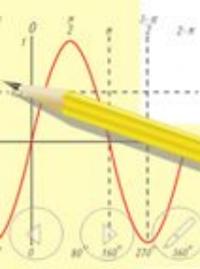
$\frac{3}{5}$

0

Ноль – садимся на свои места



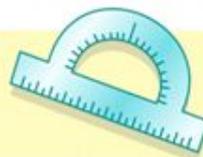
$$\begin{array}{r} 1 \\ 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$



$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

$$\sin 90^\circ = 1$$

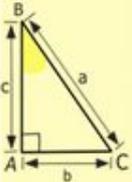


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

$$\begin{cases} y = 1 \\ x = 25 + 45 \end{cases}$$

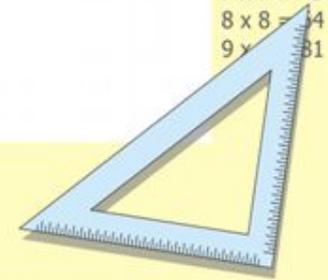
$$x = 70$$

$$(x+y)(x-y) = x^2 - y^2$$



$$y = \cos$$

- $2 \times 2 = 4$
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- $7 \times 7 = 49$
- $8 \times 8 = 64$
- $9 \times 9 = 81$



Проверьте себя

I вариант

$$1) 3,57 - 0,5 = 3,07$$

$$2) 7,11 + 2,03 = 9,14$$

$$3) 2,3 - 0,15 = 2,15$$

$$4) 4,08 + 4,02 = 8,1$$

№864 (нечетные)

$$1) 36,4 \quad 3) 20,6$$

II вариант

$$1) 9,64 - 0,6 = 9,04$$

$$2) 1,55 + 4,04 = 5,59$$

$$3) 8,09 + 2,01 = 10,1$$

$$4) 4,5 - 0,25 = 4,25$$

№864 (четные)

$$2) 22,04 \quad 4) 38,038$$

Домашнее задание

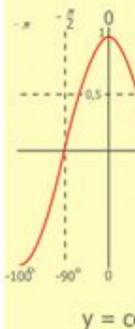
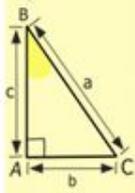
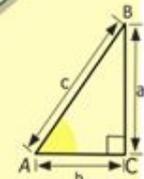
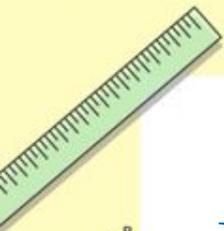
Изучить §33, выучить правила и
ответы на вопросы;

№865

№867

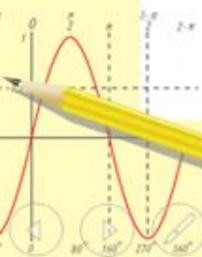
Дополнительное задание:

Придумать задачу на сложение и
вычитание десятичных дробей



$$\begin{array}{r} \frac{1}{2} 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$

- 2 x 2 = 4
- 3 x 3 = 9
- 4 x 4 = 16
- 5 x 5 = 25
- 6 x 6 = 36
- 7 x 7 = 49
- 8 x 8 = 64
- 9 x 9 = 81



$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

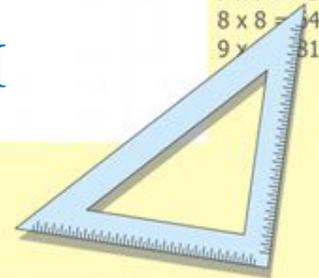
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

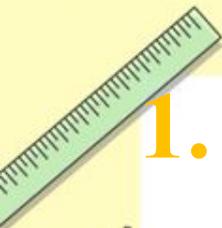
$$\sin 90^\circ = 1$$



$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$
$$\begin{cases} y = 1 \\ x = 25 + 45 \end{cases}$$
$$\frac{x}{70}$$

$$(x+y)(x-y) = x^2 - y^2$$





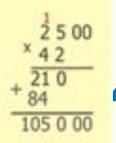
1. Выполнить сложение
(вычитание), не обращая
внимания на запятую



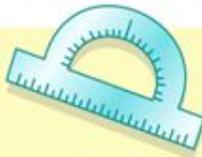
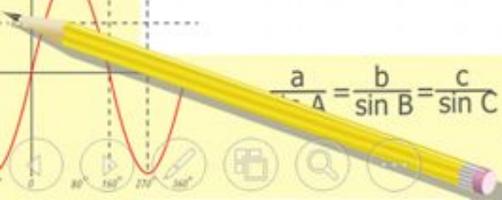
2. Уравнять количество знаков
после запятой



3. Поставить в ответе запятую под
запятой



4. Записать их друг под другом,
чтобы запятая была под запятой


$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

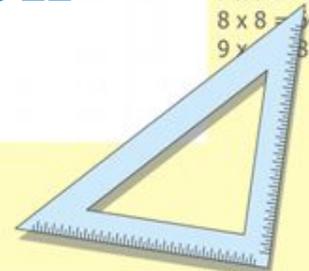
$$\sin 90^\circ = 1$$

$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

$$\begin{cases} y = 1 \\ x = 25 + 45 \end{cases}$$

$$x = 70$$

$$(x+y)(x-y) = x^2 - y^2$$


$$\begin{array}{l} 2 \times 2 = 4 \\ 3 \times 3 = 9 \\ 4 \times 4 = 16 \\ 5 \times 5 = 25 \\ 6 \times 6 = 36 \\ 7 \times 7 = 49 \\ 8 \times 8 = 64 \\ 9 \times 9 = 81 \end{array}$$

Умения

Критерии самооценки

+

?

!

сравнивать

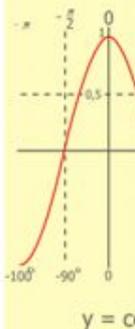
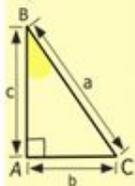
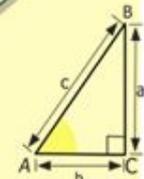
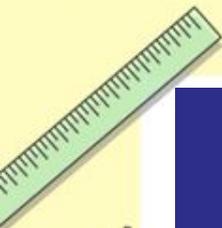
складывать

вычитать

+ умею

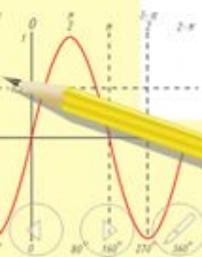
? сомневаюсь

! надо повторить



$$\begin{array}{r} \frac{1}{2} 500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

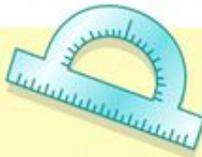
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$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

$$\sin 90^\circ = 1$$



$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases} \quad \begin{cases} y = 1 \\ x = 25 + 45 \end{cases} \quad \frac{x}{70}$$

$$(x+y)(x-y) = x^2 - y^2$$

