

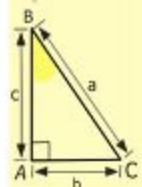
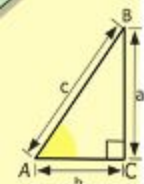
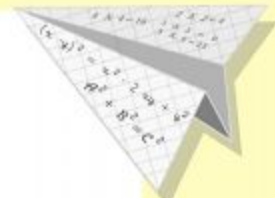
Тема урока: «Смешанные числа»

5 класс

Учитель математики МБОУ Ширинская

СОШ №18

Мункина Анна Гавриловна



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

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

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

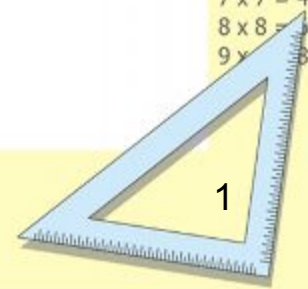
$$\sin 90^\circ = 1$$



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

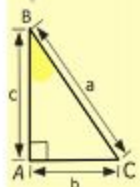
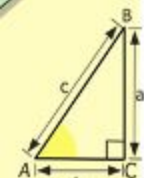
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

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



Девиз урока:

«Предмет математики настолько серьезен, что полезно не упустить случая сделать его немного занимательным»
Блез Паскаль



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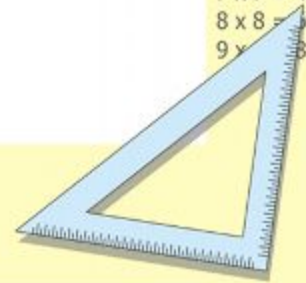
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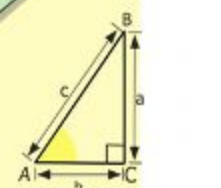
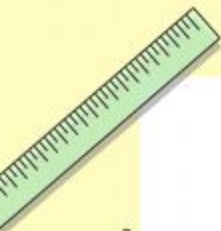
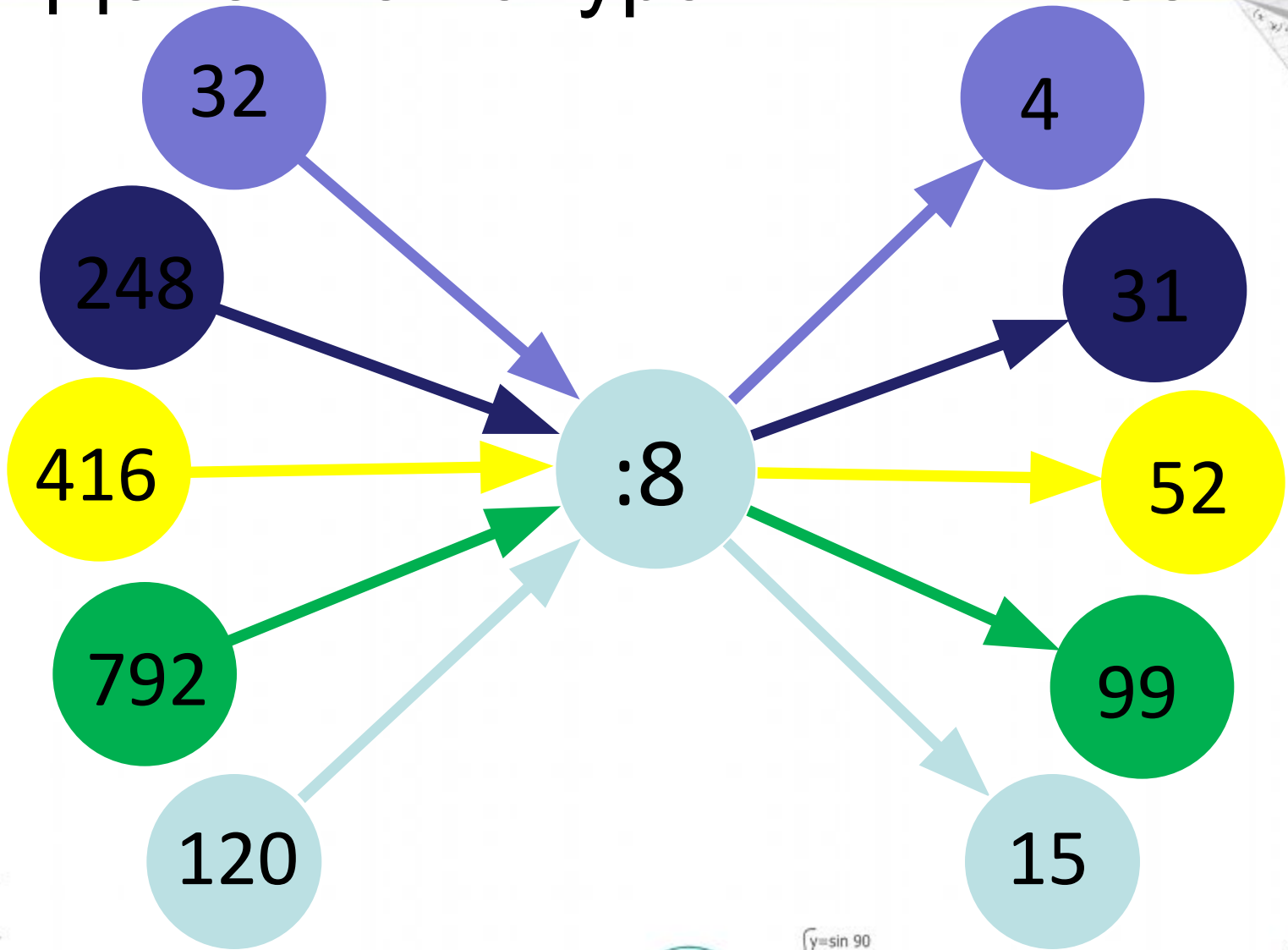


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

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Деление натуральных чисел



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



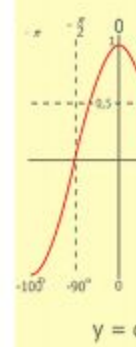
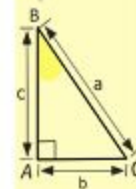
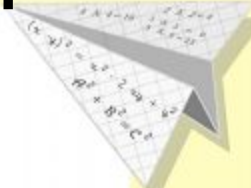
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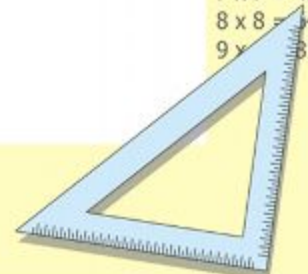


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$
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$$(x+y)(x-y) = x^2 - y^2$$



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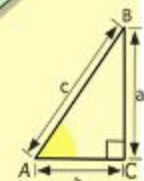
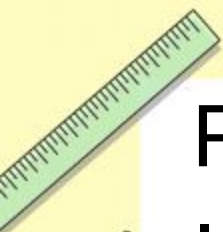
Разбейте числа на две группы:

I - натуральные числа;

II - дробные числа



5; $\frac{3}{7}$; $12\frac{9}{4}$; $\frac{10}{7}$; $4\frac{2}{5}$; $26\frac{5}{8}$;



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



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

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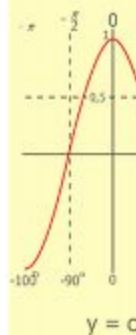
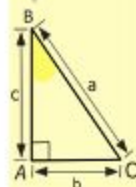


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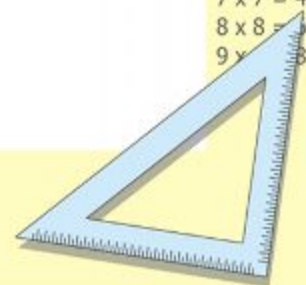
$$x = 70$$

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



$$y = \cos$$

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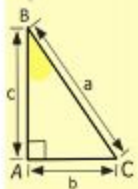
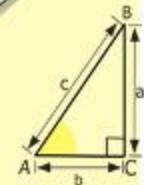
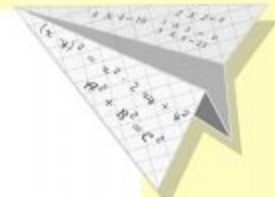


I группа

5; 12; 26

II группа

$\frac{3}{7}$; $\frac{9}{4}$; $\frac{10}{7}$; $\frac{5}{8}$;



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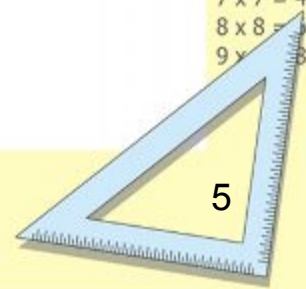


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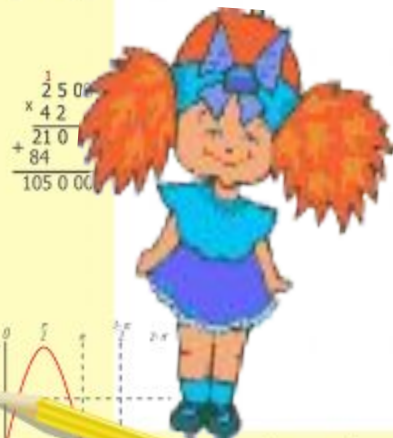


Что нового мы узнаем на уроке?

Г = НЫ



Разгадайте ребус



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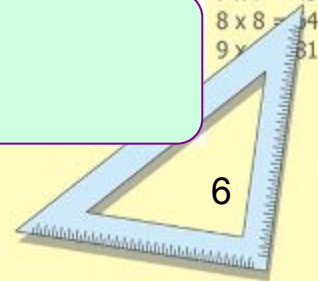
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$$\begin{cases} x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

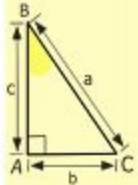
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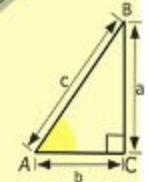
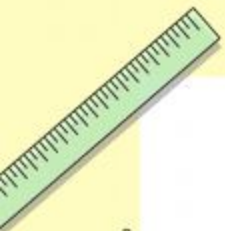


Смешанные числа



$y = \cos$

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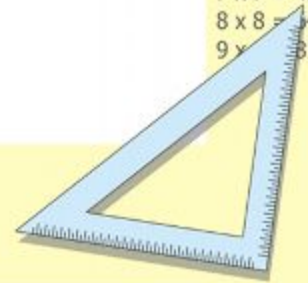
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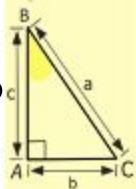
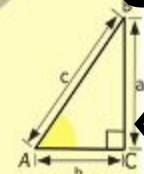
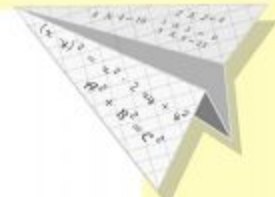
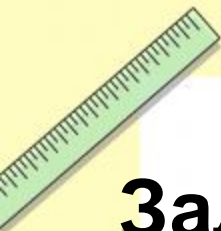


Задача:

«В корзине 5 яблок, их нужно разделить поровну между 3 детьми».



Как это сделать?



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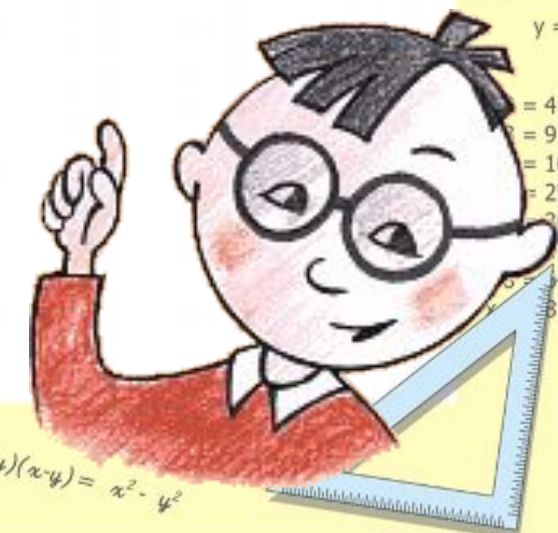
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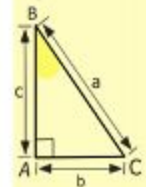
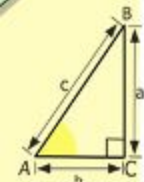
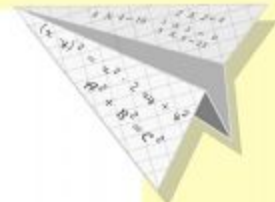
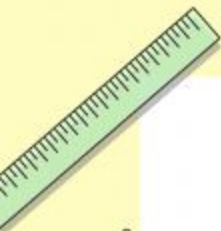
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Домашнее задание

№383 читать,

№387; 389



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