

1/6

2/3

Ровно встали, тихо
сели

Головами повертели.

Очень сладко

потянулись

И друг другу

улыбнулись.

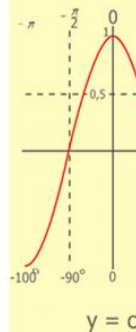
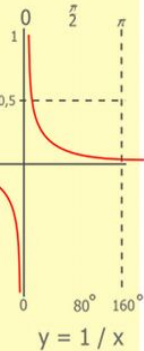
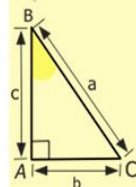
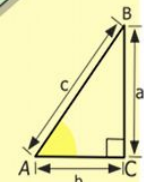
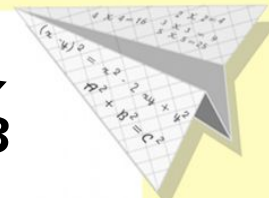
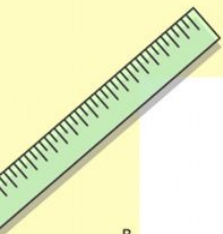
Прозвенел сейчас

звонок,

Начинается урок.

3/5

7/8



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

- 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



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

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

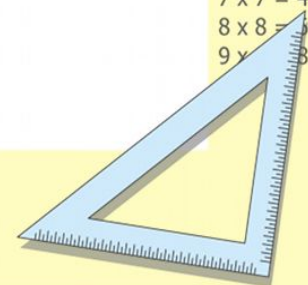
$$\sin 90^\circ = 1$$

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

$$\begin{cases} y = 1 \\ x = 27 + 45 \end{cases}$$

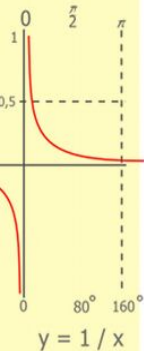
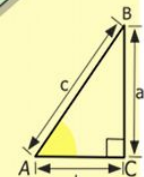
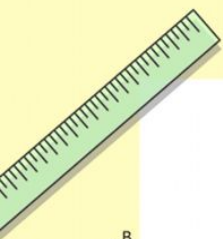
$$\begin{cases} x = 70 \end{cases}$$

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



Каждый может за версту
 Видеть дробную черту.
 Над чертой - **ЧИСЛИТЕЛЬ**,
 Под чертой - **ЗНАМЕНАТЕЛЬ**,
 Дробь такую, непременно,
 Надо звать **ОБЫКНОВЕННОЙ**

$$\frac{1}{3}$$



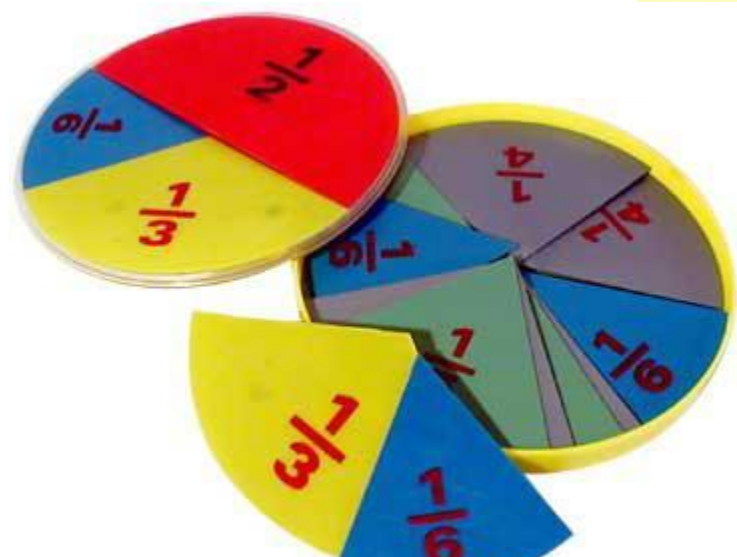
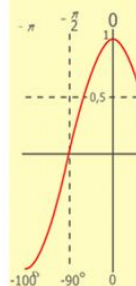
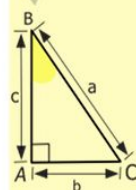
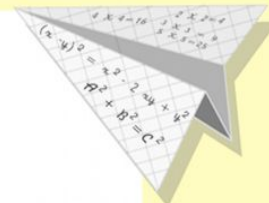
$$\begin{array}{r} \frac{1}{2} 500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

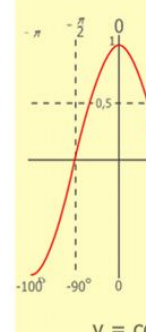
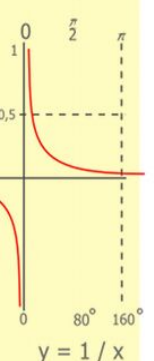
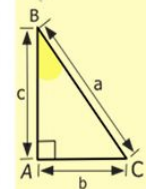
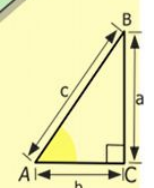
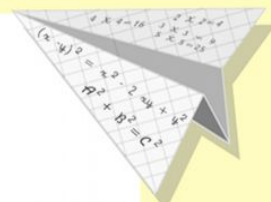
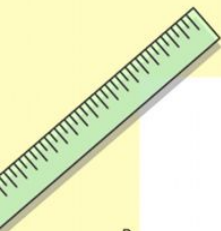


$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

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

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





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

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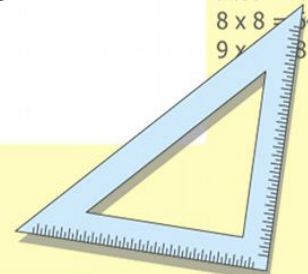
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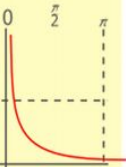
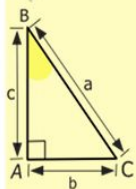
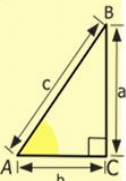
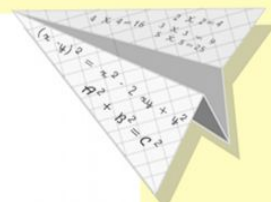
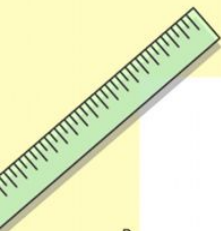
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

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



$$\frac{2}{7} \quad \frac{6}{11} \quad \frac{17}{26} \quad \frac{5}{7} \quad \frac{6}{25} \quad \frac{6}{61} \quad \frac{4}{7}$$

$$\frac{6}{11} \quad \frac{6}{25} \quad \frac{6}{61} \quad \frac{2}{7} \quad \frac{5}{7} \quad \frac{4}{7}$$



$y = 1/x$

$y = \cos$

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- $3 \times 3 = 9$
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$\frac{3}{5}$ $\frac{1}{7}$ $\frac{6}{6}$ $\frac{11}{19}$ $\frac{9}{8}$ $\frac{5}{4}$ $\frac{23}{19}$

$\frac{3}{5}$ $\frac{1}{7}$ $\frac{11}{19}$
 $\frac{5}{7}$ $\frac{19}{19}$

неправильные

$\frac{6}{6}$ $\frac{9}{8}$ $\frac{5}{4}$ $\frac{23}{19}$

правильны

е

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

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

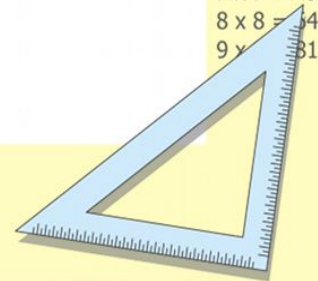
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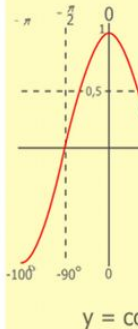
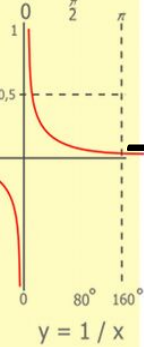
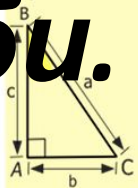
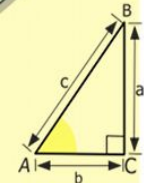
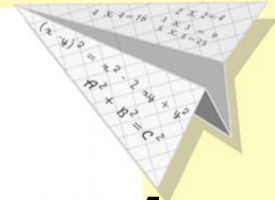
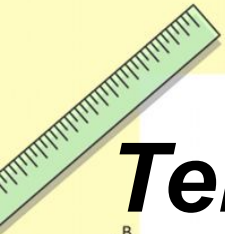
$(x+y)(x-y) = x^2 - y^2$



Тема урока: Правильные и неправильные дроби.

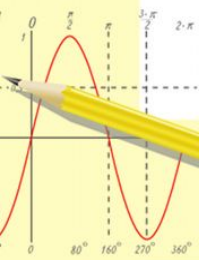
Задачи:

- познакомиться с правильными и неправильными дробями;
- дать определение;
- научиться сравнивать.



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

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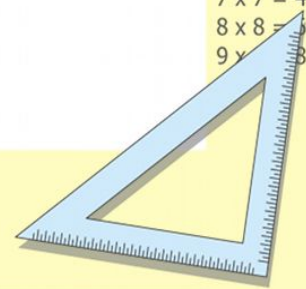
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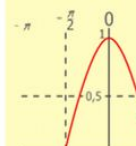
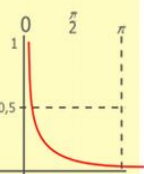
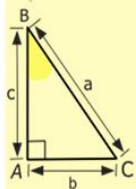
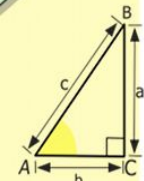
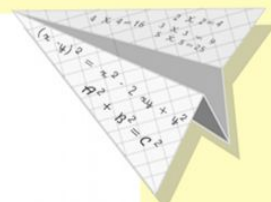
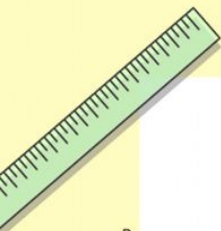


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правильны

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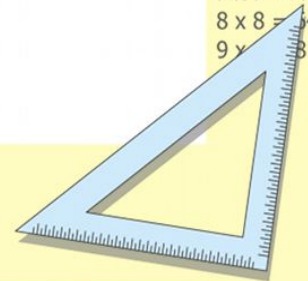
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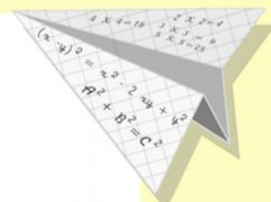
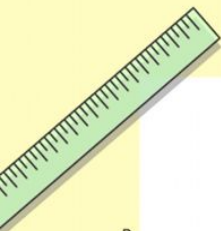


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$$\frac{4}{7} < 1$$

$$\frac{5}{9} > \frac{9}{5}$$

$$\frac{17}{16} > 1$$

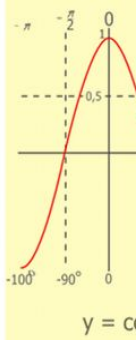
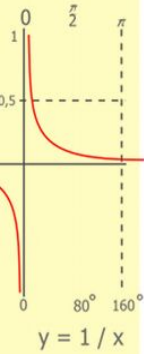
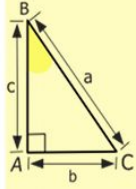
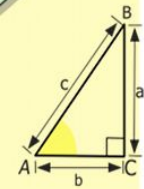
$$\frac{4}{4} = \frac{7}{7}$$

$$\frac{9}{9} = 1$$

$$1 > \frac{12}{11}$$

$$1 < \frac{12}{11}$$

$$\frac{7}{13} = \frac{13}{7}$$



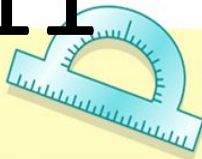
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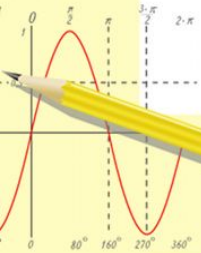
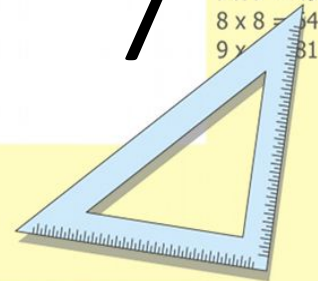
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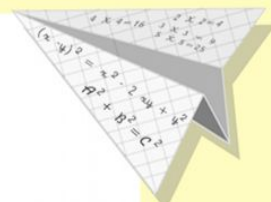
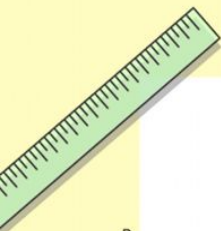


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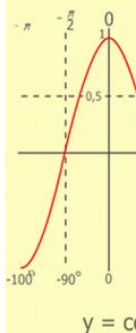
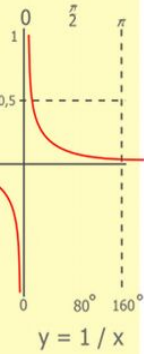
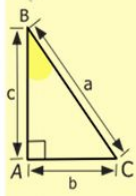
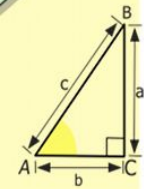
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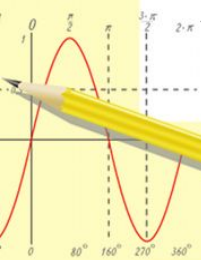
Сегодня на уроке мне удалось:
 Узнать ...
 Научиться ...
 Понять ...



$$\begin{array}{r} 1 \ 2 \ 5 \ 00 \\ \times 4 \ 2 \\ \hline 21 \ 0 \\ + 84 \\ \hline 105 \ 0 \ 00 \end{array}$$

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Достигли ли вы поставленной цели?
 Что не получилось сегодня и почему?



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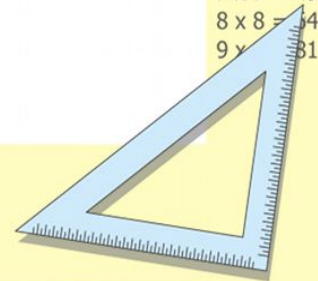
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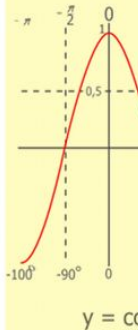
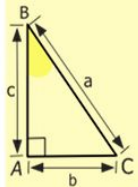
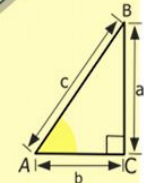
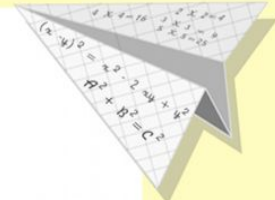
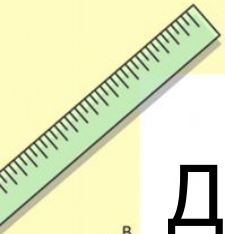
$$\begin{cases} y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

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



Домашнее задание: пункт 25, № 999, 1000, 1001

Составить две карточки с заданиями:
1).на отыскание правильных и
неправильных дробей;
2).на сравнение дробей.



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

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



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

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

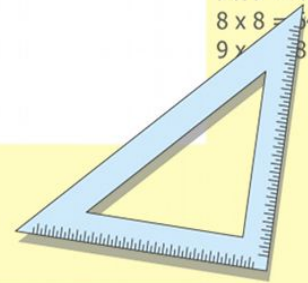
$$\sin 90^\circ = 1$$



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

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

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



«Дерево

удовлетворённости»

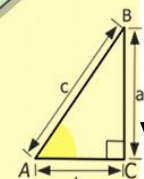
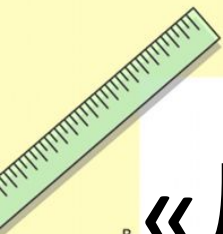
Плоды – урок прошёл полезно,
плодотворно;

Цветок – урок прошёл неплохо;

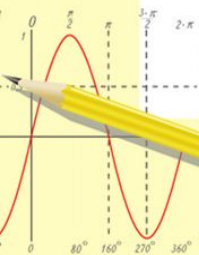
Зелёный листок – не совсем
удовлетворён

уроком;

Жёлтый листок – урок не понравился,
скучно.



$$\begin{array}{r} 1\ 5\ 00 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105\ 000 \end{array}$$



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

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

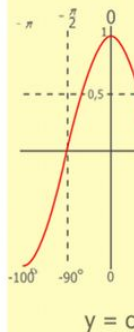
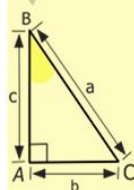
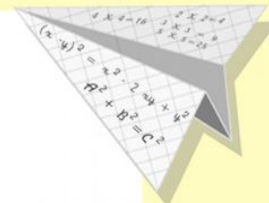
$$\sin 90^\circ = 1$$



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

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

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



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

