

Математик

а

Площадь прямоугольника

3 класс

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классов
МБОУ ЦО №15 г. Тула

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

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

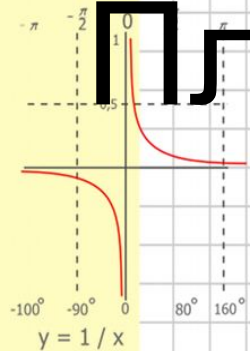
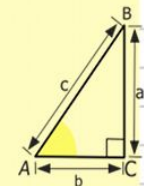
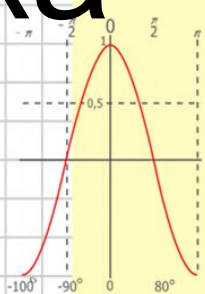
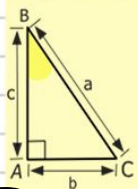
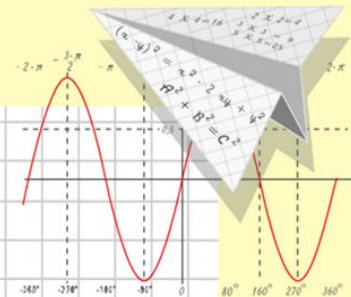
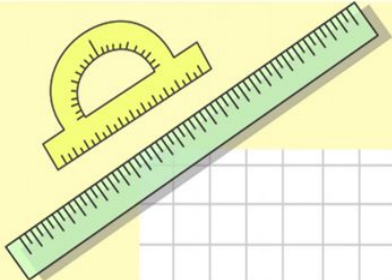
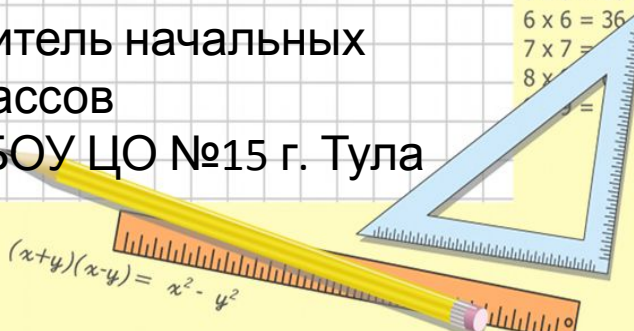
$$\sin 90^\circ = 1$$

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

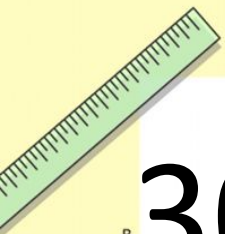
$$(x+y)(x-y) = x^2 - y^2$$

$$y = \cos x$$

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



$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 210 \\ + 840 \\ \hline 10500 \end{array}$$

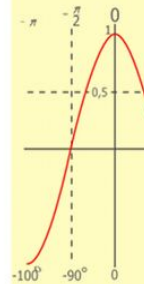
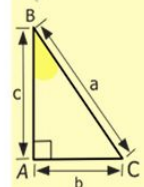
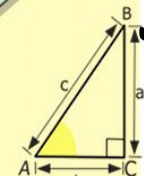


30 6 29 9 53 40 56 7 42

Е Г М О И Т Я Е Р

6 7 9 29 30 40 42 53 56

Г Е О М Е Т Р И Я



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

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



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

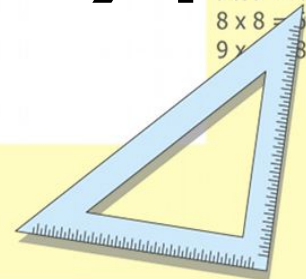
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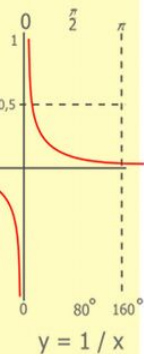
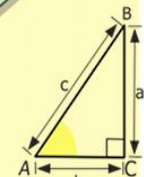
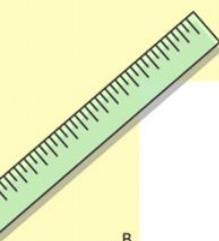
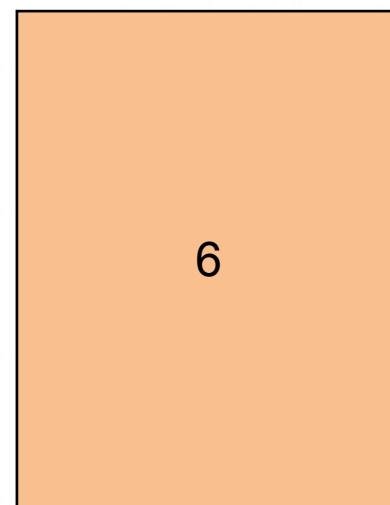
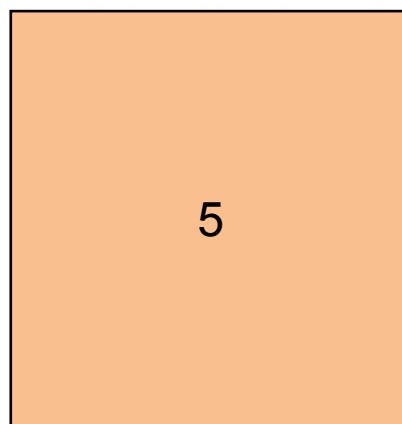
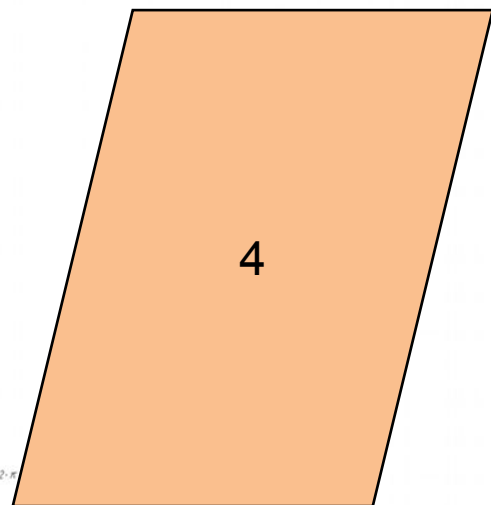
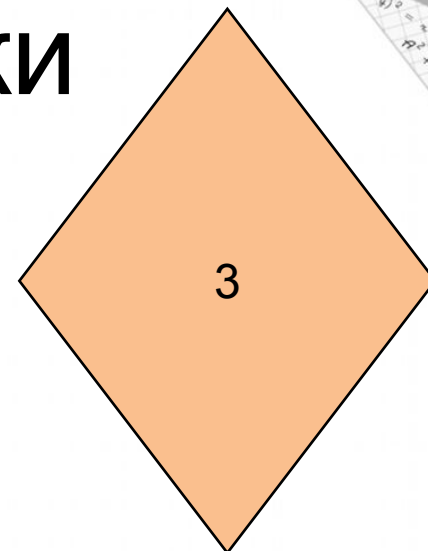
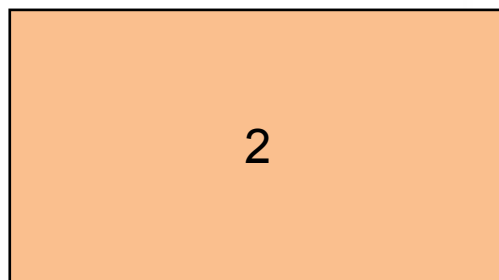
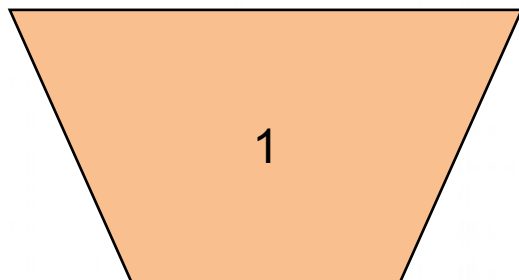


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{cases}$$

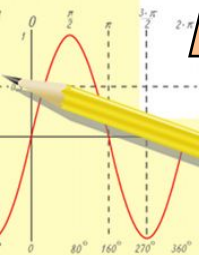
$$(x+y)(x-y) = x^2 - y^2$$



Среди данных фигур найти прямоугольники



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



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

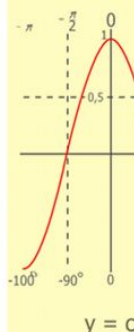
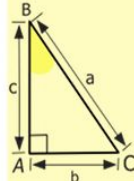
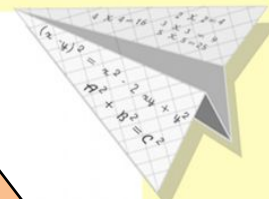
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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

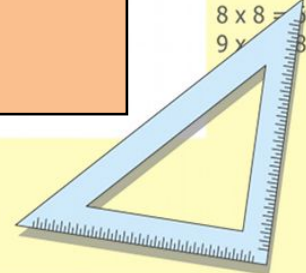


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$$(x+y)(x-y) = x^2 - y^2$$

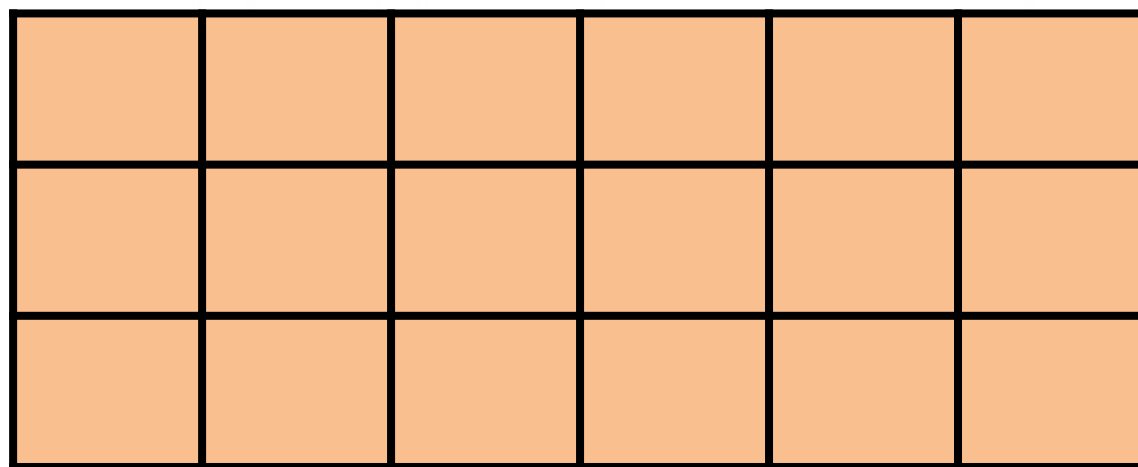


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Начертите прямоугольник со сторонами 6 см и 3 см, разбейте его на квадратные сантиметры и найдите его площадь.

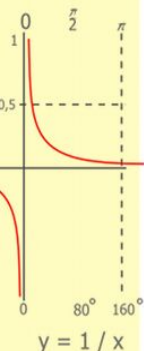
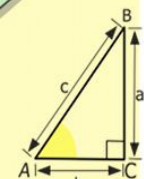
6 см



3 см

18 см²

$$6 \cdot 3 = 18 \text{ см}^2$$



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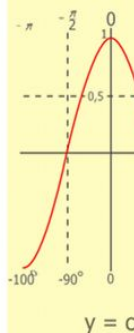
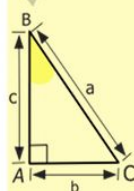
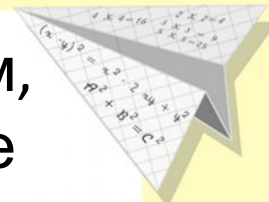


$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

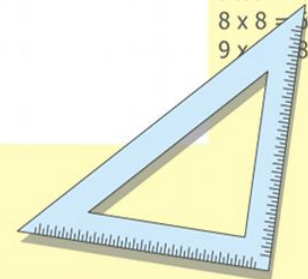
$$\begin{cases} y = 1 \\ x = 25 + 45 \end{cases}$$

$$x = 70$$

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



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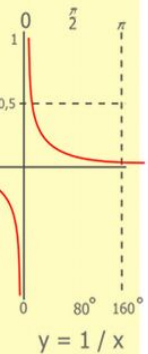
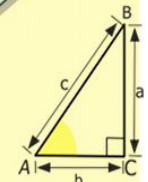
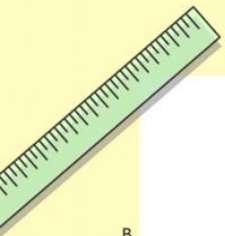
Формула площі прямоугольника

S – площа

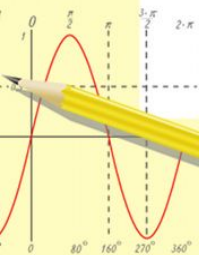
a – длина

b – ширина

$$S = a \cdot b$$



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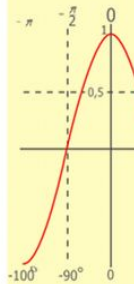
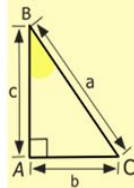
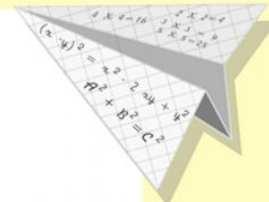


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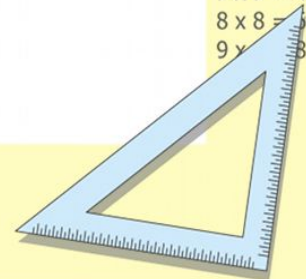
$$(x+y)(x-y) = x^2 - y^2$$

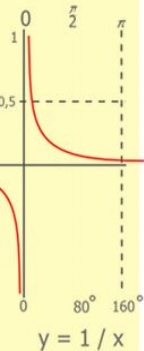
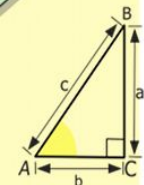
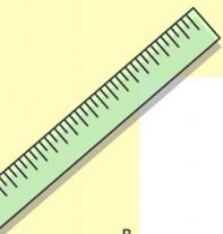
$$\frac{x}{70}$$



$$y = \cos$$

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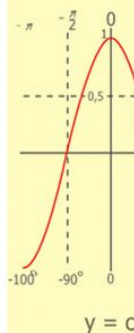
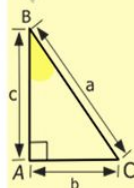
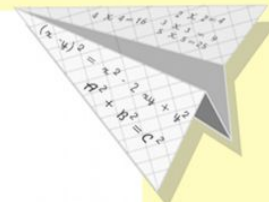
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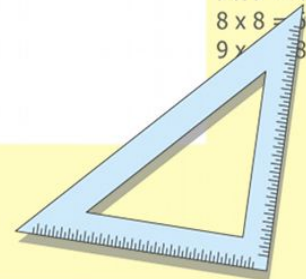


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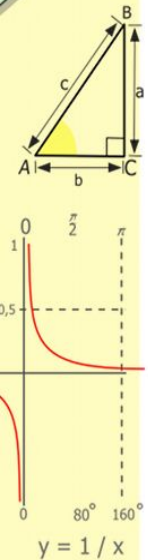
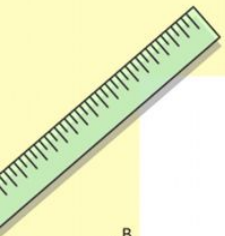


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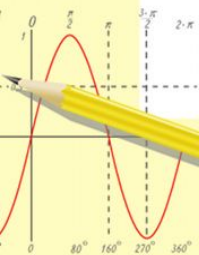


Домашнее задание

С. 60 № 2, № 9.



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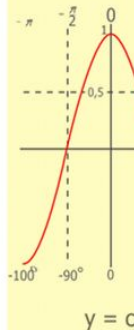
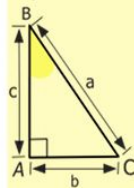
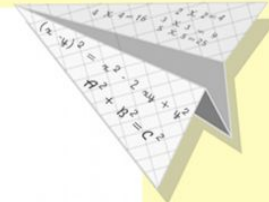
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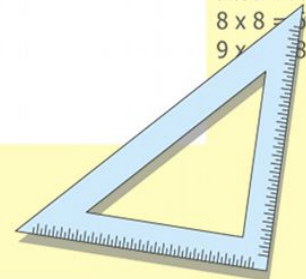
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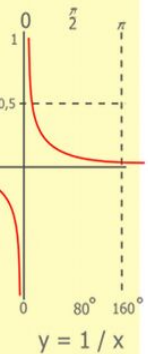
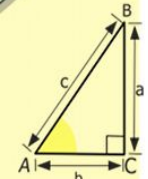
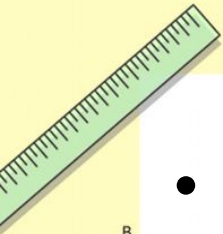


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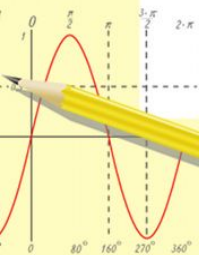


Рефлексия

- Что нового узнали на уроке?
- Чему учились на уроке?
- Как оцениваете свою работу:
 - если вам было всё понятно, вы легко справлялись с заданиями – синий;
 - если иногда были трудности, сомнения - жёлтый;
 - если было трудно выполнять задания – красный.



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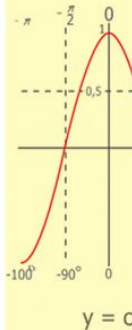
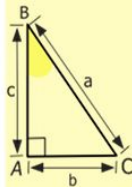
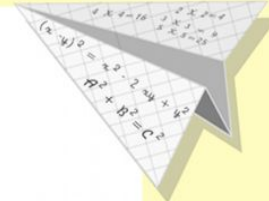
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