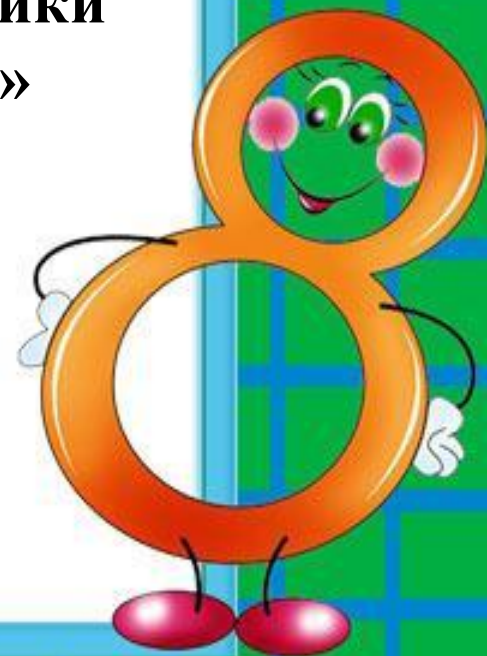


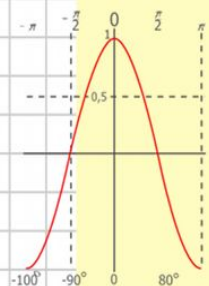
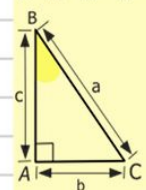
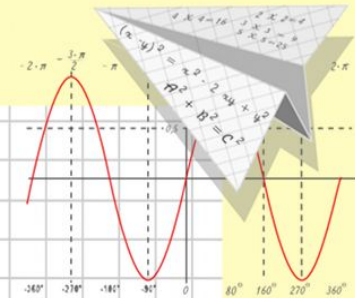
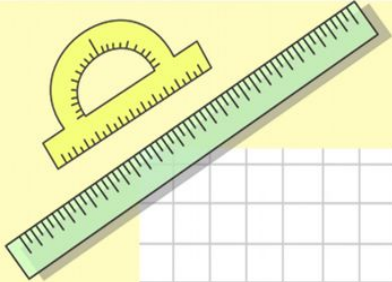
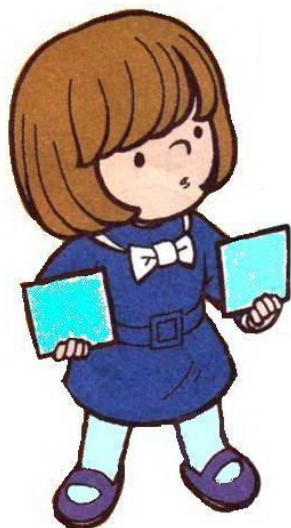
**Презентация к уроку математики  
по программе «Школа России»  
3 класс**

учителя начальных классов  
МБОУ Вязьма – Брянской СОШ  
имени Героя РФ А. В. Пуцыкина  
Вяземского района Смоленской  
области

**Докучаевой Лилии Ивановны**

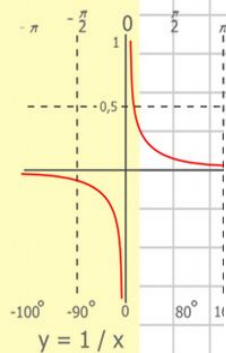
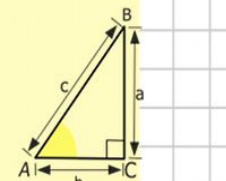


# УСТНЫЙ ЧЁТ



$y = \cos x$

- $2 \times 2 = 4$
- $3 \times 3 = 9$
- $4 \times 4 = 16$
- $5 \times 5 = 25$
- $6 \times 6 = 36$
- $7 \times 7 = 49$
- $8 \times 8 = 64$



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$

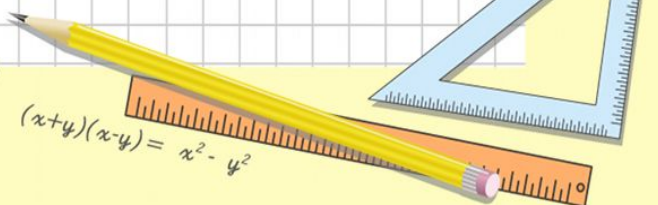


$\sin 90^\circ = 1$



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

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

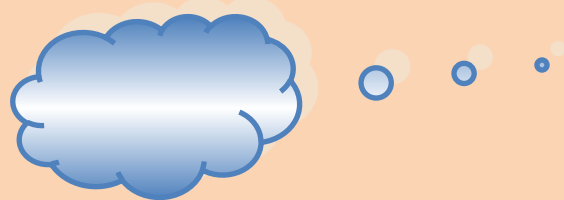


$(x+y)(x-y) = x^2 - y^2$

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

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





$$60 : 6 - 42 : 6 = \text{П}$$

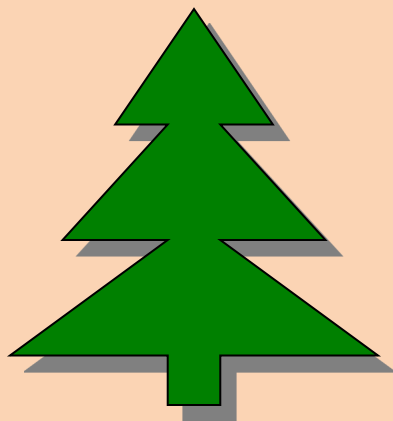
$$5 \cdot 4 + 28 : 4 = \text{И}$$

$$24 : 3 + 92 - 41 = \text{А}$$

$$3 \cdot 2 + 2 \cdot 7 = \text{Р}$$

$$(44 - 20) : 3 \cdot 5 = \text{О}$$

$$48 : 8 \cdot 7 = \text{Д}$$



3 20 27 20 40 42 59

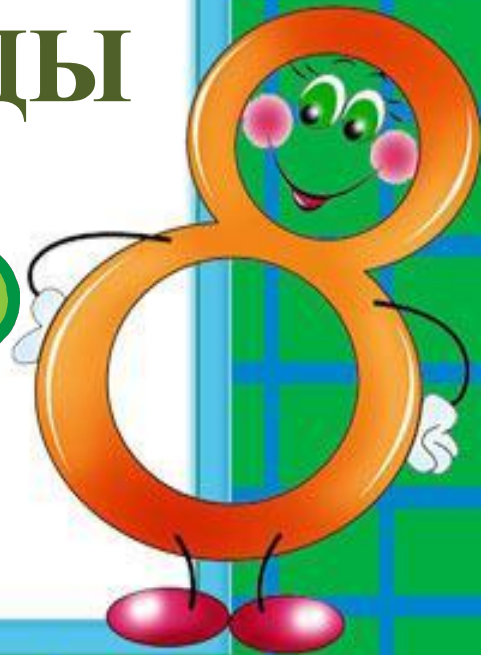
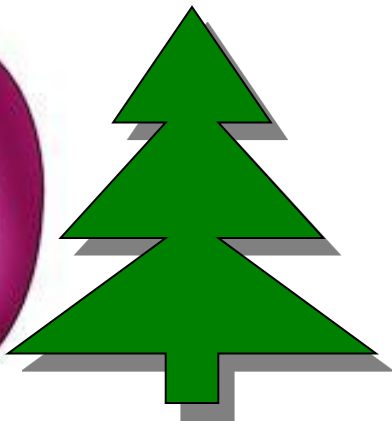
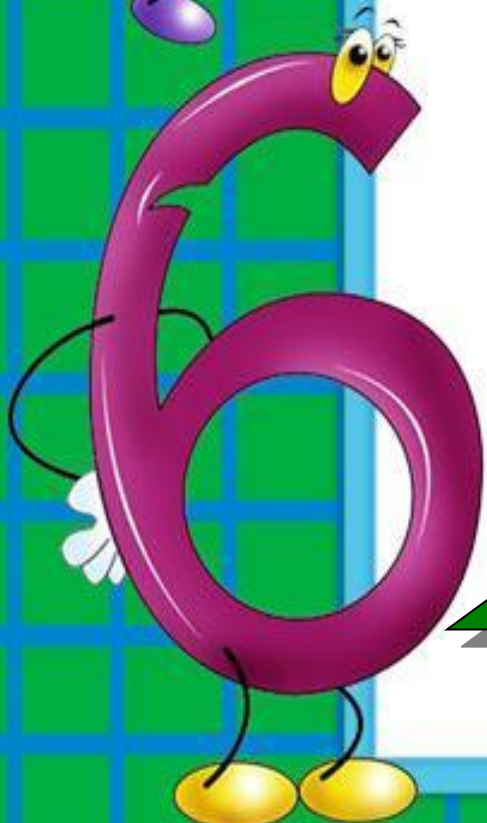
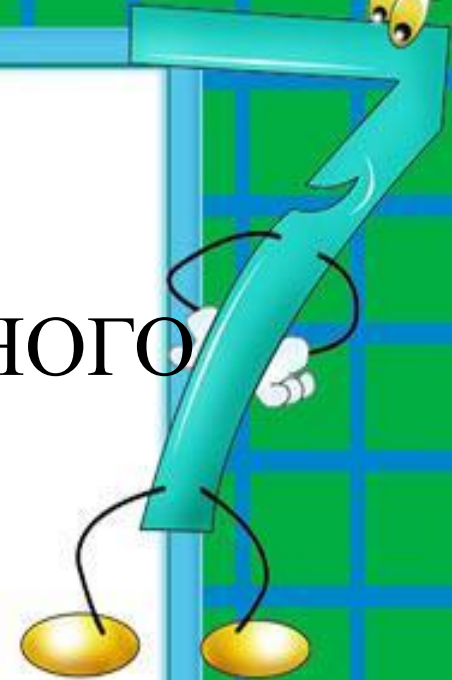
П Р И Р О Д

А

ЗАКРЕПЛЕНИЕ ИЗУЧЕННОГО

**МАТЕМАТИКА  
В МИРЕ ПРИРОДЫ**

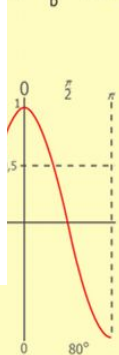
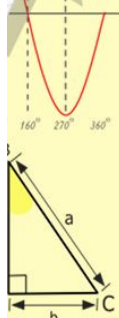
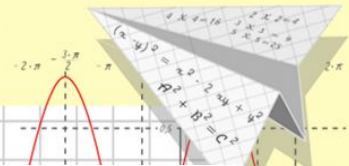
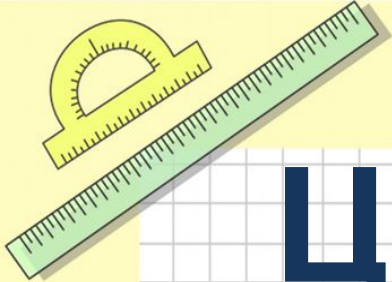
3 класс



# Цели и задачи:

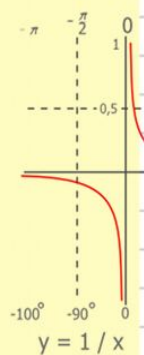
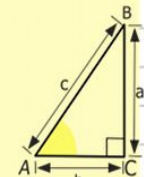
- закрепление вычислительных навыков, знание таблицы умножения и деления, знание порядка выполнения действий; знание состава числа; умение работать с именованными числами; умение решать задачи;

- способствовать развитию интереса к предмету, логического мышления, внимания, умению работать в парах, наблюдательности, умения делать выводы.



$$y = \cos x$$

- $2 \times 2 = 4$
- $3 \times 3 = 9$
- $4 \times 4 = 16$
- $5 \times 5 = 25$
- $6 \times 6 = 36$
- $7 \times 7 = 49$
- $8 \times 8 = 64$



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$



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

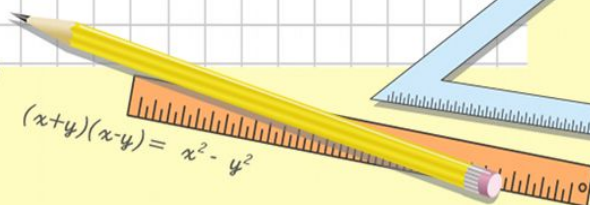
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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

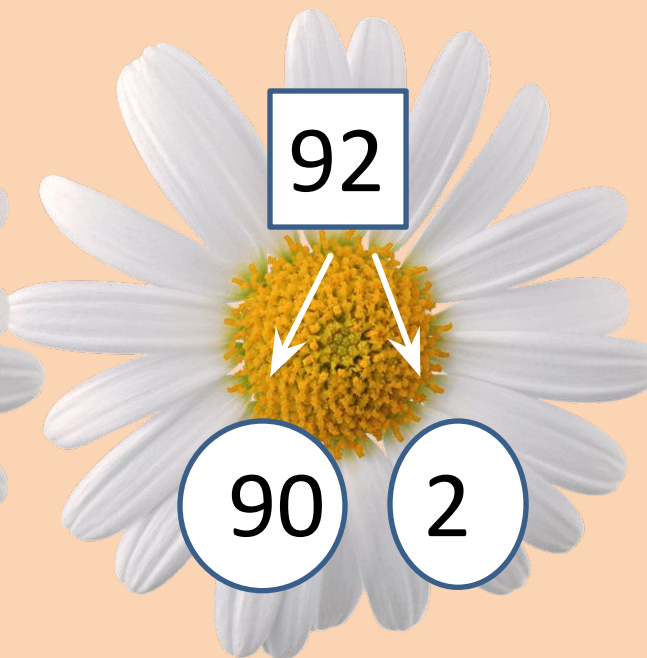
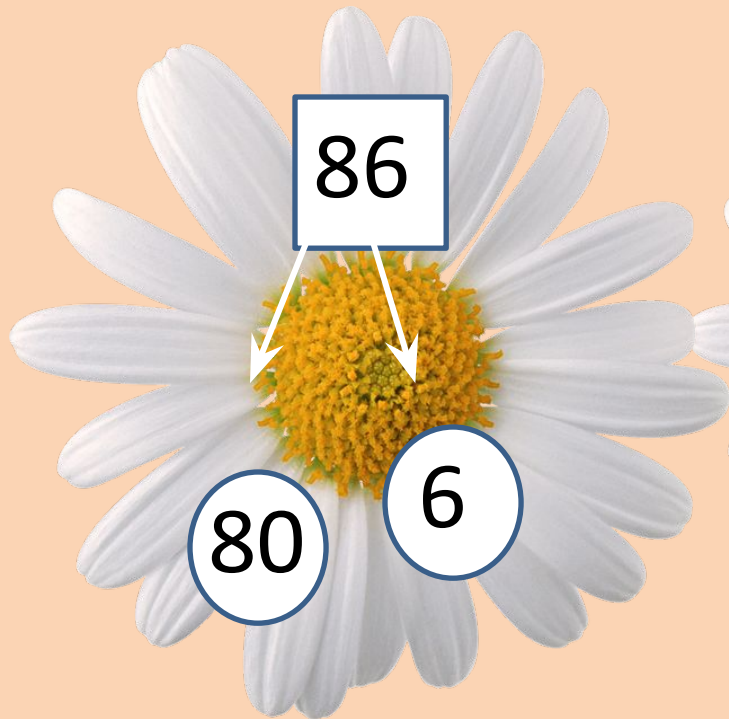
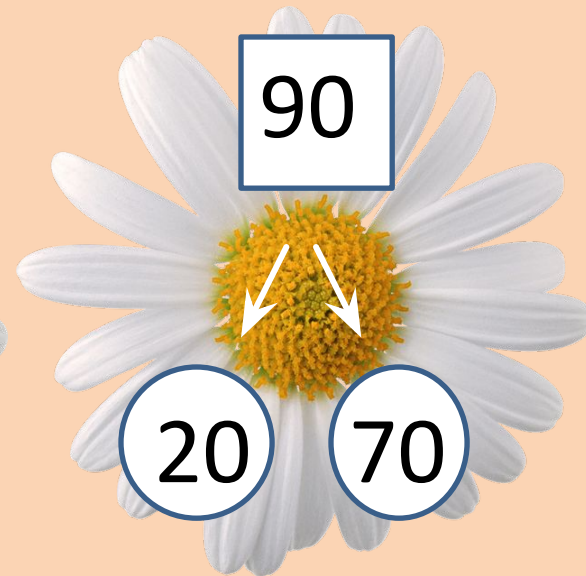
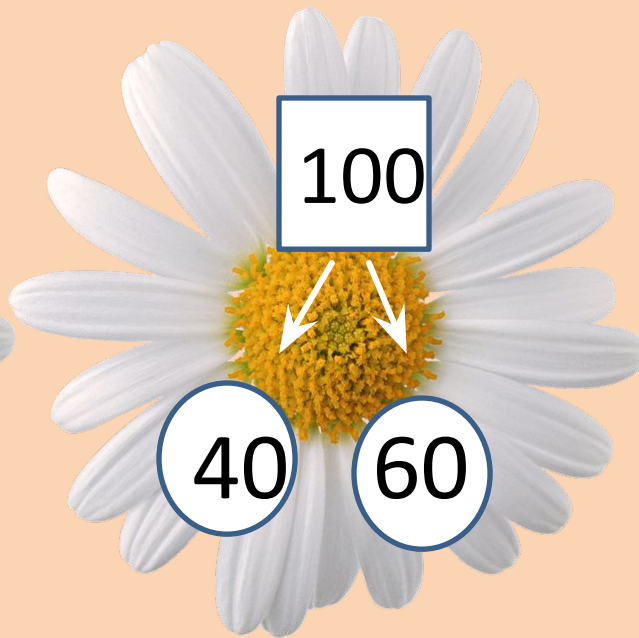
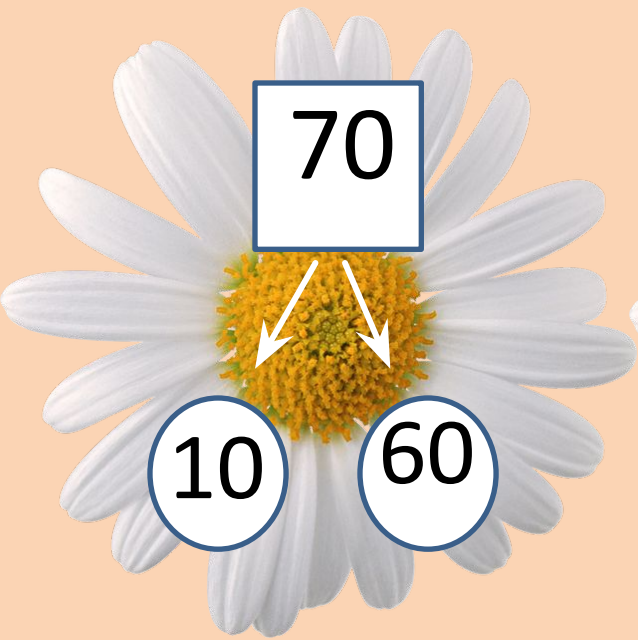


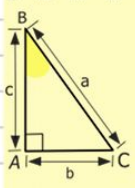
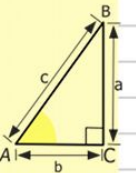
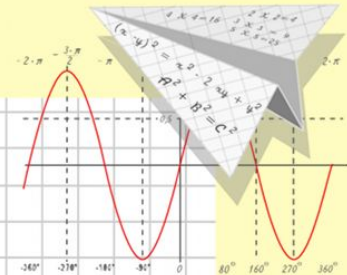
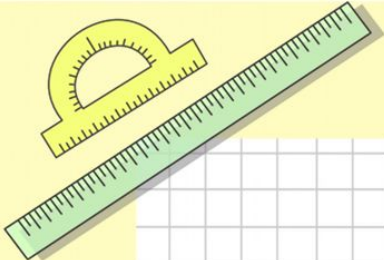
$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \end{cases}$$

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

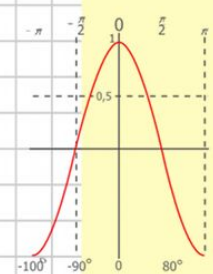
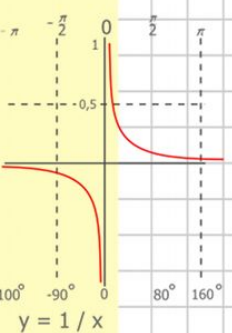


$$(x+y)(x-y) = x^2 - y^2$$





# ЗАКРЕПЛЕНИЕ НОГО



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

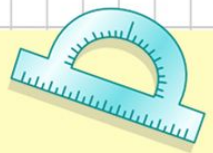
$$\begin{array}{l} y = \cos x \\ 2 \times 2 = 4 \\ 3 \times 3 = 9 \\ 4 \times 4 = 16 \\ 5 \times 5 = 25 \\ 6 \times 6 = 36 \\ 7 \times 7 = 49 \\ 8 \times 8 = 64 \end{array}$$



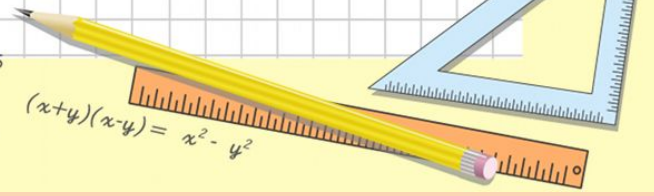
$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C} \quad \frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$



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



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



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

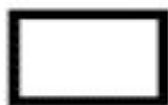
# Одинаковые фигуры обозначают одинаковые цифры. Решив примеры, определим высоту

82

+



=



+

8

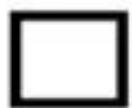
=



-

39

=



94

-

45

=



ЭВКАЛИПТ

КАВКАЗСКАЯ ПИХТА

ВЕРБА

ДУБ



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

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

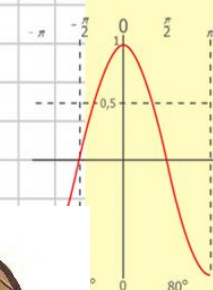
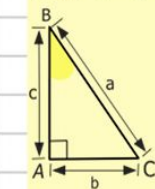
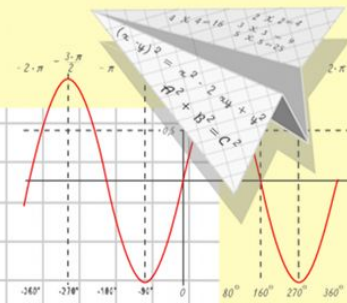
$$\sin 90^\circ = 1$$

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

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

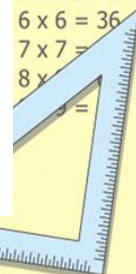
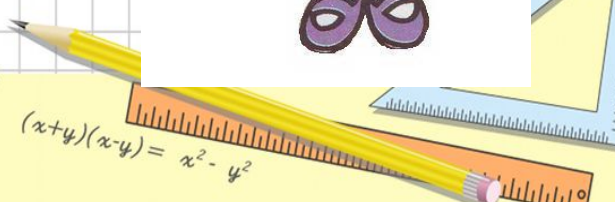
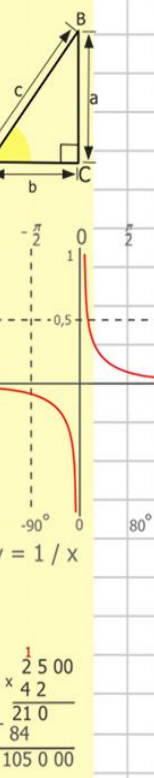
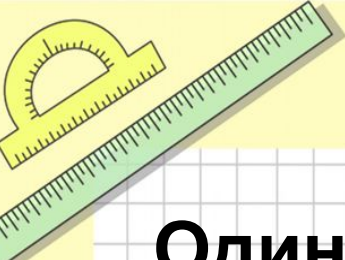
$$x = 70$$

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



$$y = \cos x$$

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- [malchishki-i-devchonki.ru](http://malchishki-i-devchonki.ru)
- [almaty.satu.kz](http://almaty.satu.kz)
- [gompix.ru](http://gompix.ru)
- [skachatkartinki.ru](http://skachatkartinki.ru) [www.playing-field.ru](http://www.playing-field.ru)
- [fotoham.ru](http://fotoham.ru) [forum.passiflora.ru](http://forum.passiflora.ru)
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- Дети - иллюстрации учебника  
«Математика  
2 класс» Т.Е. Демидовой