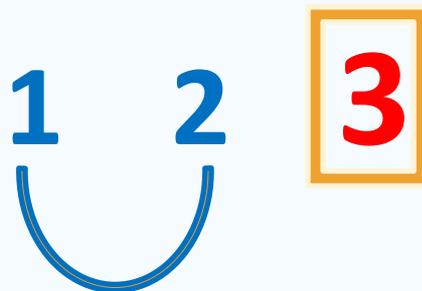


Опорная схема « Состав числа»



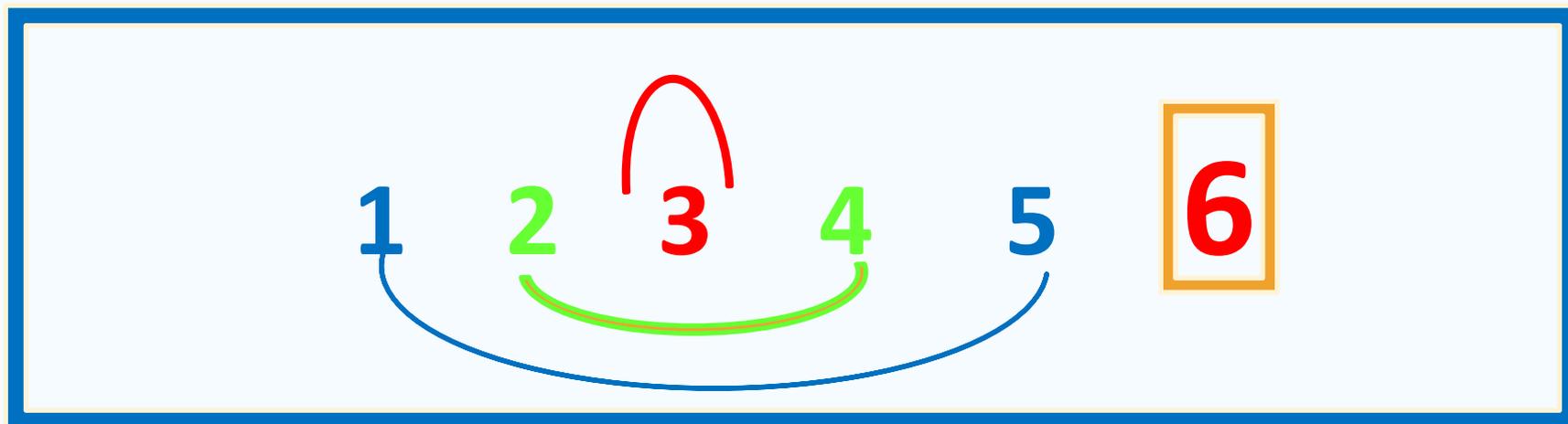
Опорная схема « Состав числа»



Опорная схема « Состав числа »



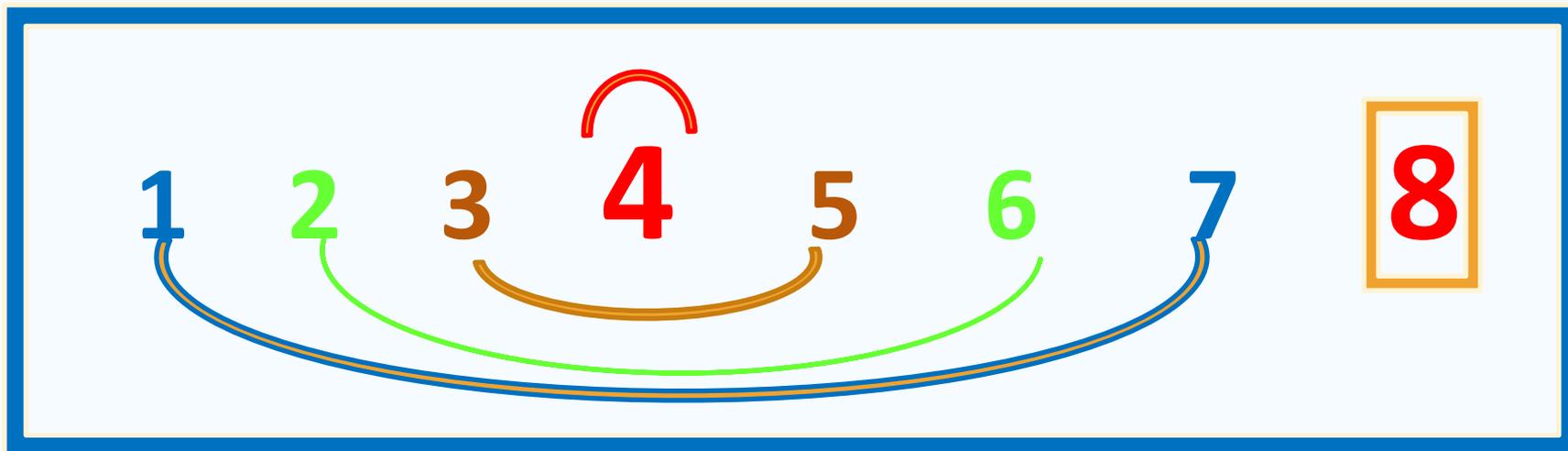
Опорная схема « Состав числа »



Опорная схема «Состав числа»



Опорная схема « Состав числа »



Опорная схема « Состав числа »



Опорная схема « Состав числа »



1 2



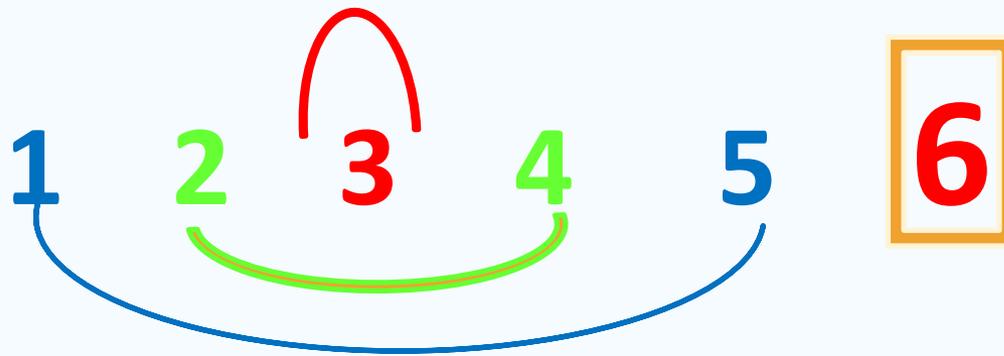
3



1 2 3 4



5



1

2

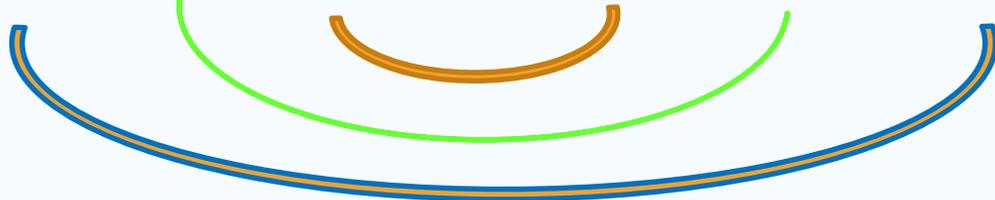
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7





1

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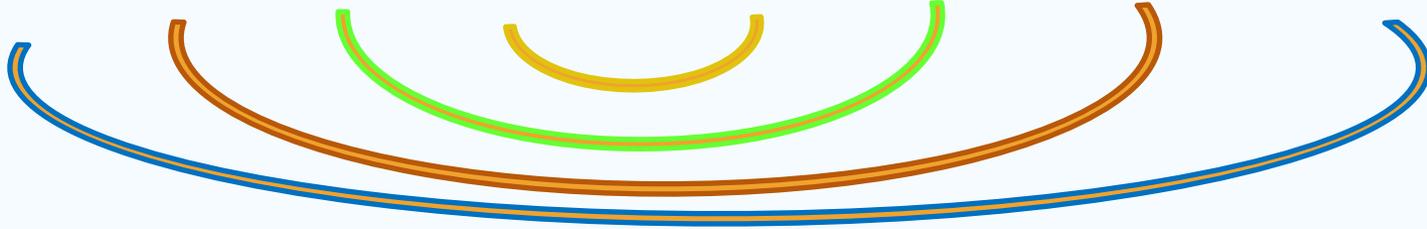
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6

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8

9





Восстановление и совершенствование вычислительных навыков

Сложение с переходом через десяток

$$18 + 5 = 23$$

The diagram illustrates the decomposition of the number 5 into 2 and 3. A blue arc connects the 8 in 18 to the 2, and another blue arc connects the 2 to the 3. The number 2 is highlighted in red.

$$18 + 5 = 18 + (2 + 3) = 23$$

Восстановление и совершенствование вычислительных навыков

Вычитание из круглого числа

The diagram illustrates the subtraction of 7 from 60. The number 60 is shown in blue, with two lines branching down to 50 (blue) and 10 (red). The equation $60 - 7 = 53$ is shown in blue. A curved orange arrow points from the 10 below 60 to the 7 in the subtraction, indicating that the 10 is used to subtract 7.

$$60 - 7 = (50 + 10) - 7 = 53$$

Восстановление и совершенствование вычислительных навыков

Сложение и вычитание без перехода через десяток

$$45 \pm 23$$

Восстановление и совершенствование вычислительных навыков

Вычитание однозначного числа с переходом через десяток

$$53 - 7 = 46$$

The diagram illustrates the subtraction process. The number 7 is decomposed into 3 and 4. A blue arc connects the 3 to the 3 in 53, and another blue arc connects the 4 to the 4 in 46.

$$53 - 7 = 53 - (3 + 4) = 50 - 4 = 46$$

A blue arc is drawn under the 3 and 4 in the expression $53 - (3 + 4)$.

Повторение действий с десятичными дробями

Сложение .

Внимание - запятая!

The diagram illustrates the addition of two decimal numbers. It consists of three rows of dots representing digits, with a red comma indicating the decimal point. A red plus sign is to the left of the first row. A blue horizontal line is drawn below the second row. A third row of dots with a red comma is shown below the line, representing the result.

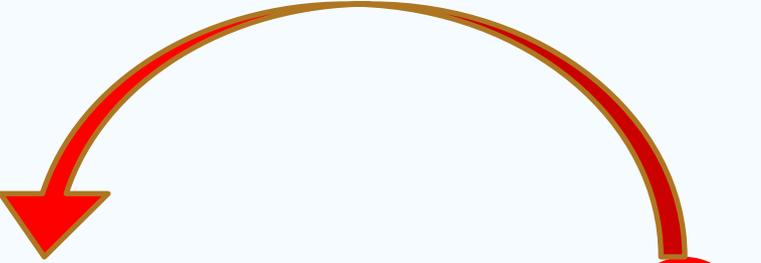
Сложение обыкновенных дробей

The diagram illustrates the addition of two fractions. On the left, two horizontal blue lines represent the numerators of two fractions. Above each line is an orange L-shaped bracket. A red plus sign is positioned between the two lines. To the right of the second line is an equals sign, followed by a single long horizontal blue line representing the sum. A red plus sign is placed above this line. Below the sum line, the number '0.' is enclosed in a red rectangular box, and the number '3.' is written below it.

$$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

0.
3.

Свойства логарифмов


$$\log_a b^n = n \log_a b$$

Свойства логарифмов

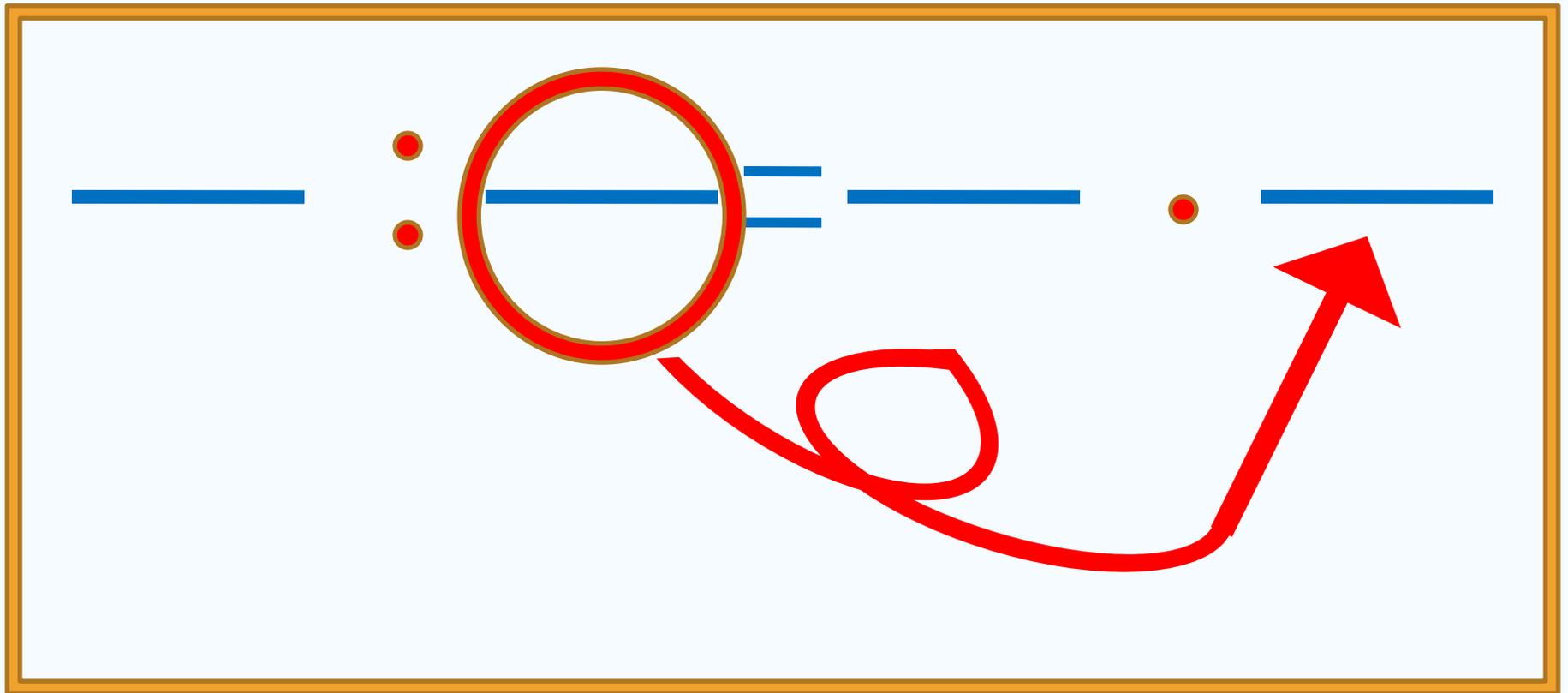
$$\log_a n^b = \frac{1}{n} \log_a b$$

The diagram illustrates the relationship between the exponent n in the logarithm and the denominator n in the fraction. A red circle highlights the n in the exponent of the left-hand side. A red arrow points from this n to the denominator n in the fraction on the right-hand side. Another red arrow points from the n in the denominator to the 1 in the numerator of the fraction, indicating that the fraction represents $1/n$.

Умножение обыкновенных дробей

$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Деление обыкновенных дробей



Умножение обыкновенных дробей

$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Умножение многочленов

$$(-) \quad (+)$$

The diagram illustrates the multiplication of two binomials, $(-)$ and $(+)$. The minus sign and plus sign are connected by a double orange arc above them and a single red arc below them. Additionally, a red arc connects the minus sign to the left parenthesis, and another red arc connects the plus sign to the right parenthesis. This visualizes the distributive property where each term in the first binomial is multiplied by each term in the second binomial.

Повторение действий с десятичными дробями

Умножение. Действие в столбик.

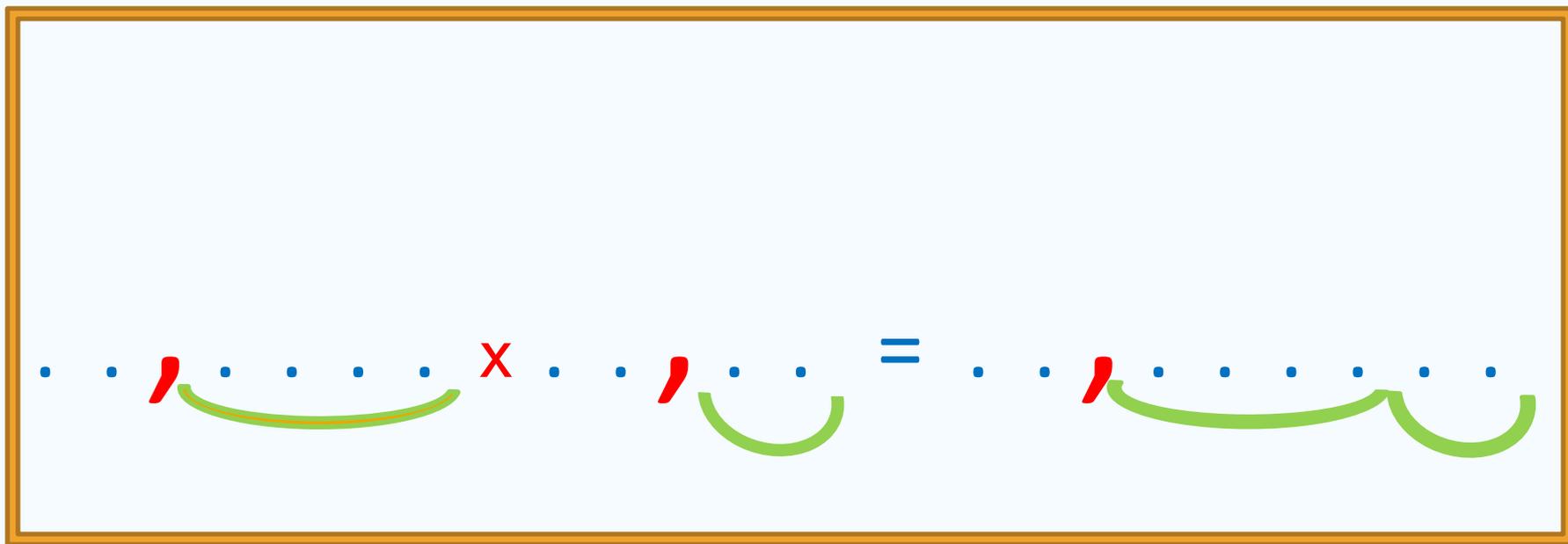
Внимание - запятая!

The diagram illustrates the multiplication of two decimal numbers in columns. A red 'X' is positioned to the left of the first number. The first number has a decimal point and four digits. The second number has a decimal point and four digits. A blue horizontal line is drawn below the second number. Below the line, the result of the multiplication is shown with a decimal point and eight digits. Red arrows point to the decimal points in the numbers and the result. Green curved lines are drawn under the digits of the numbers and the result, indicating the alignment of the decimal points.

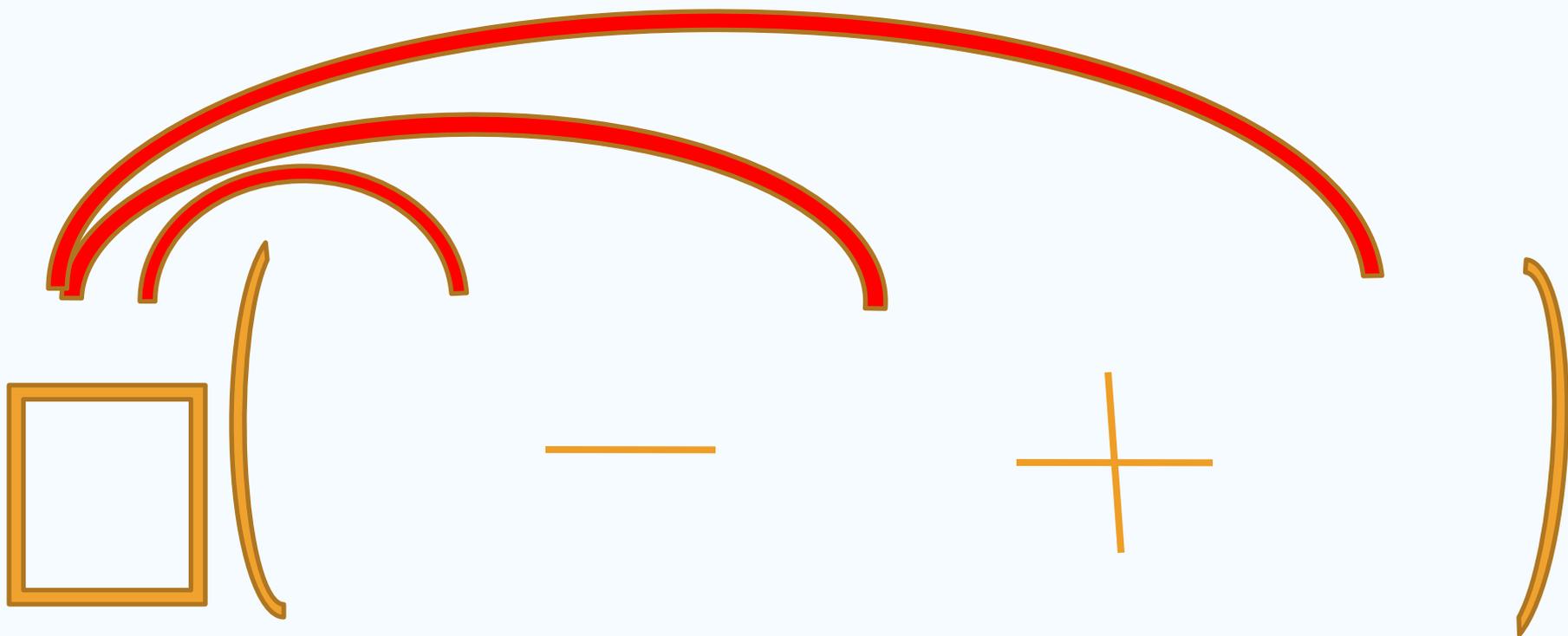
Повторение действий с десятичными дробями

Умножение. Действие в строчку.

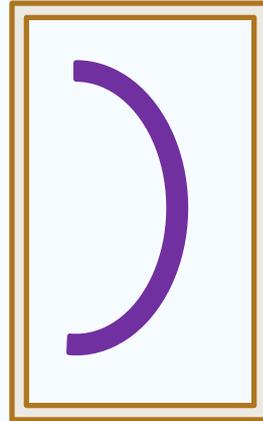
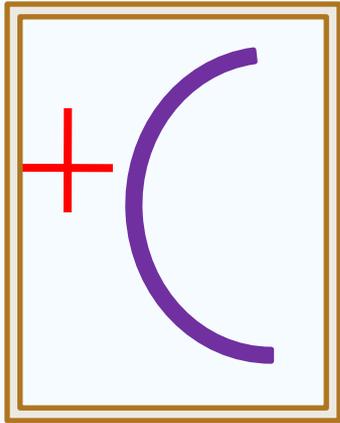
Внимание - запятая!



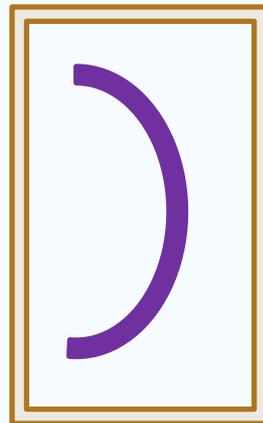
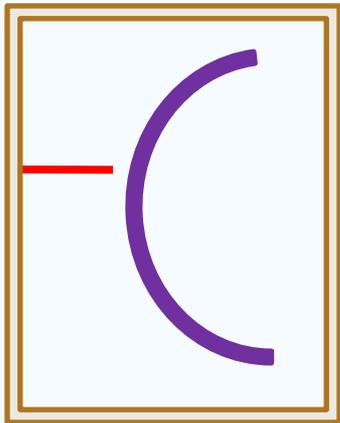
Умножение одночлена на многочлен



Правила раскрытия скобок

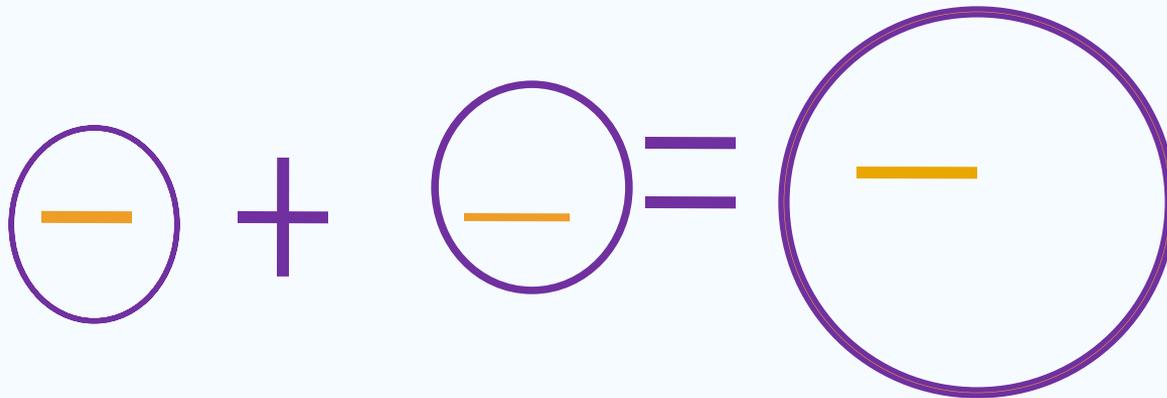


ЗНАКИ
СОХРАНЯЮТСЯ



ЗНАКИ
МЕНЯЮТСЯ

Сложение отрицательных чисел



Сложение чисел с разными знаками

