

Опорная схема « Состав числа»



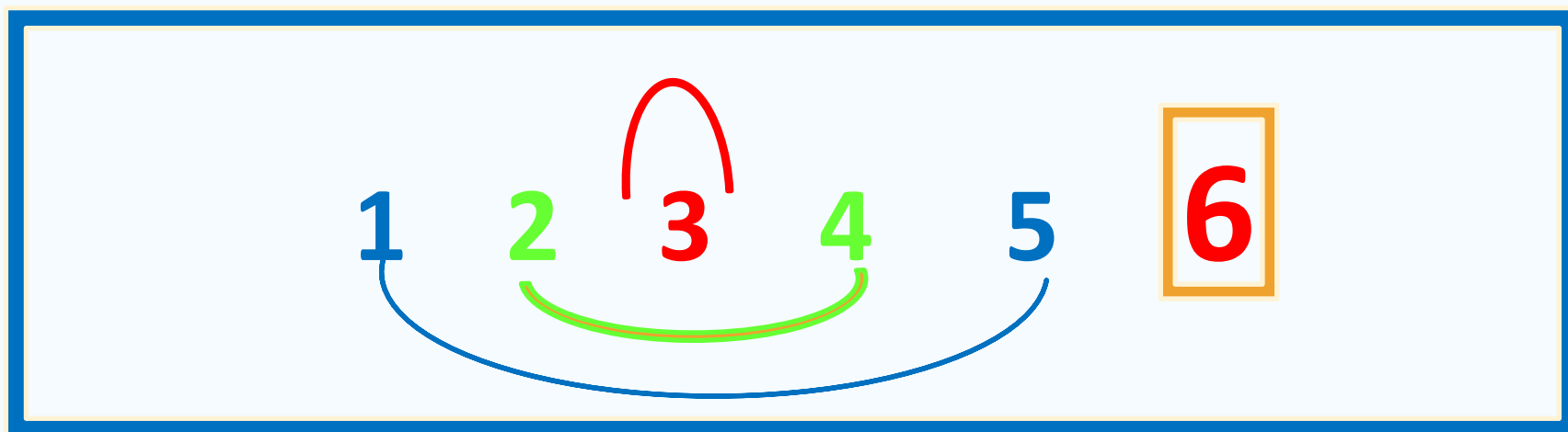
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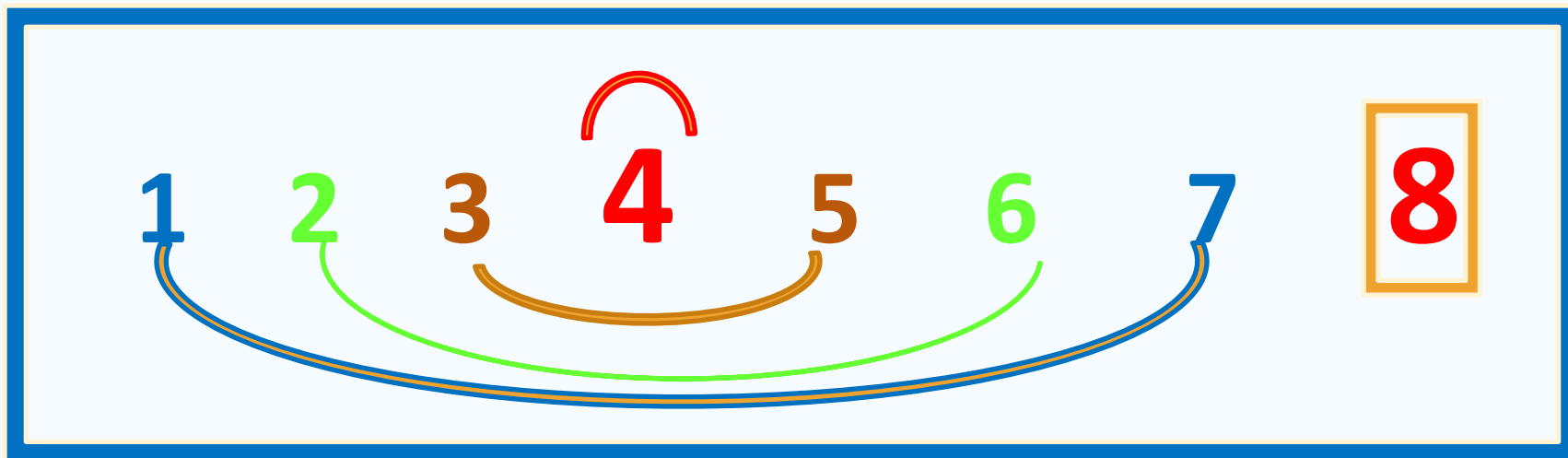
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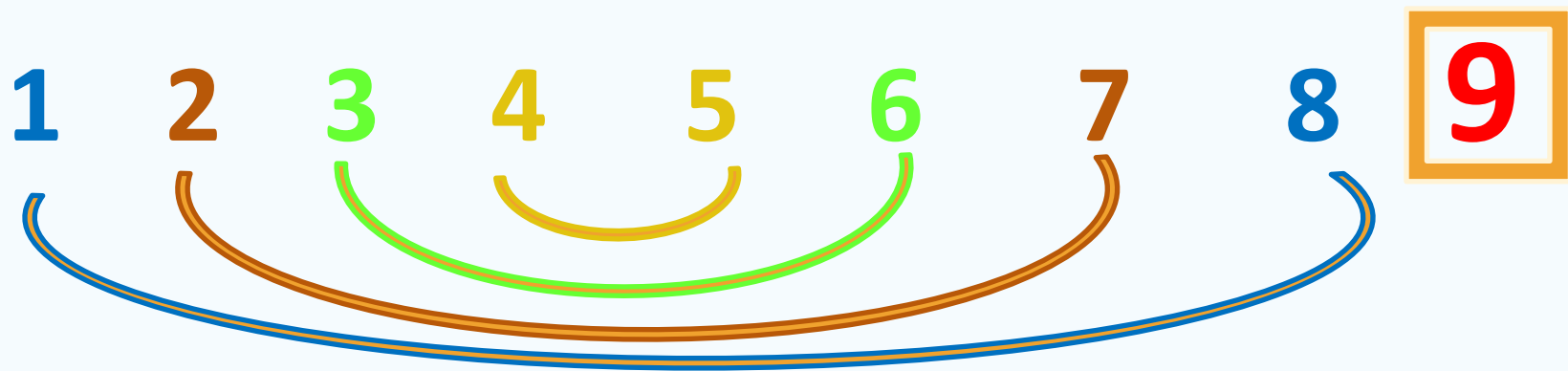
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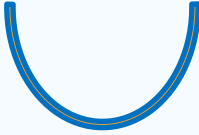
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1 2



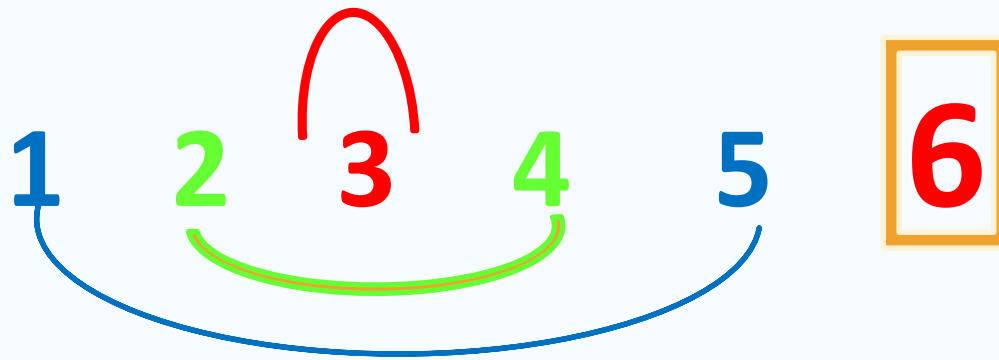
3



1 2 3 4



5



1

2

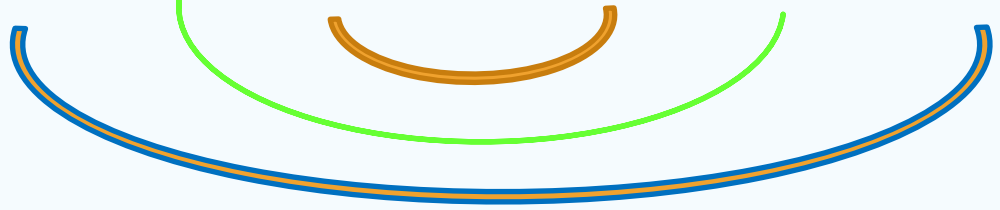
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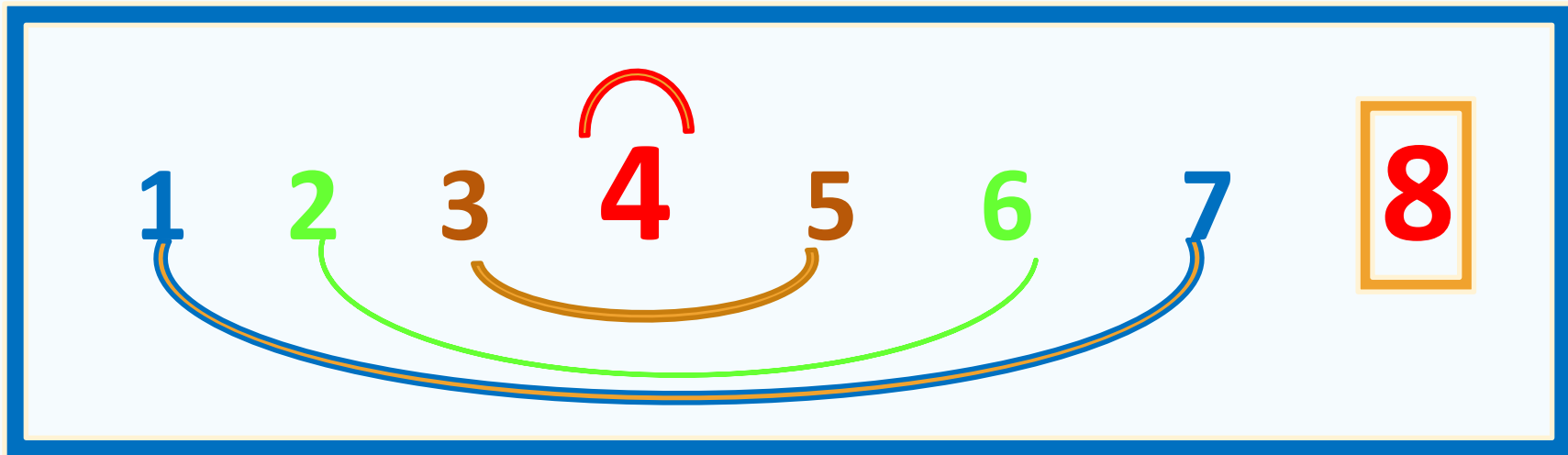
4

5

6

7





1

2

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5

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7

8

9





Восстановление и совершенствование вычислительных навыков

Сложение с переходом через десяток

$$18 + 5 = 23$$

The number 5 is decomposed 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 shows the equation $60 - 7 = 53$ inside a blue-bordered box. The number 60 is decomposed into 50 and 10, with lines connecting them. A red 10 is shown below the 60. A blue arrow points from the 10 to the 7 in the subtraction, indicating the borrowing process.

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

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 in the expression $53 - (3 + 4)$, indicating the borrowing process from 53 to 50.

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 long line is a red-bordered box containing the number '0.'. Below the box is the number '3.', representing the denominator of the result.

$$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{0.}{3.}$$

Свойства логарифмов


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

Свойства логарифмов

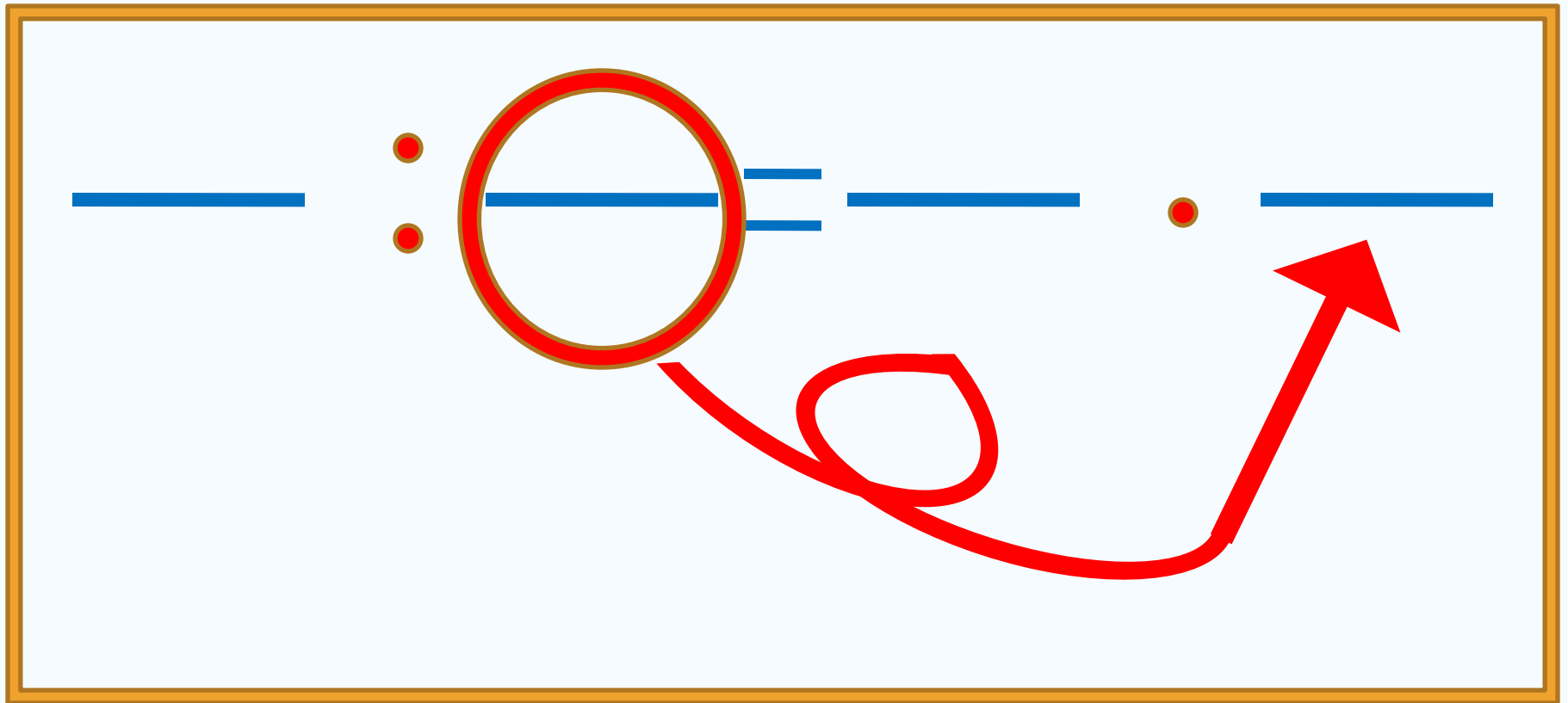
$$\log_a n^b = \frac{1}{n} \log_a b$$

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.

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, specifically focusing on the signs. The expression is $(-)(+)$. Red and orange arcs connect the minus sign to the plus sign and the plus sign to the plus sign, illustrating the FOIL method steps.

Повторение действий с десятичными дробями

Умножение. Действие в столбик.

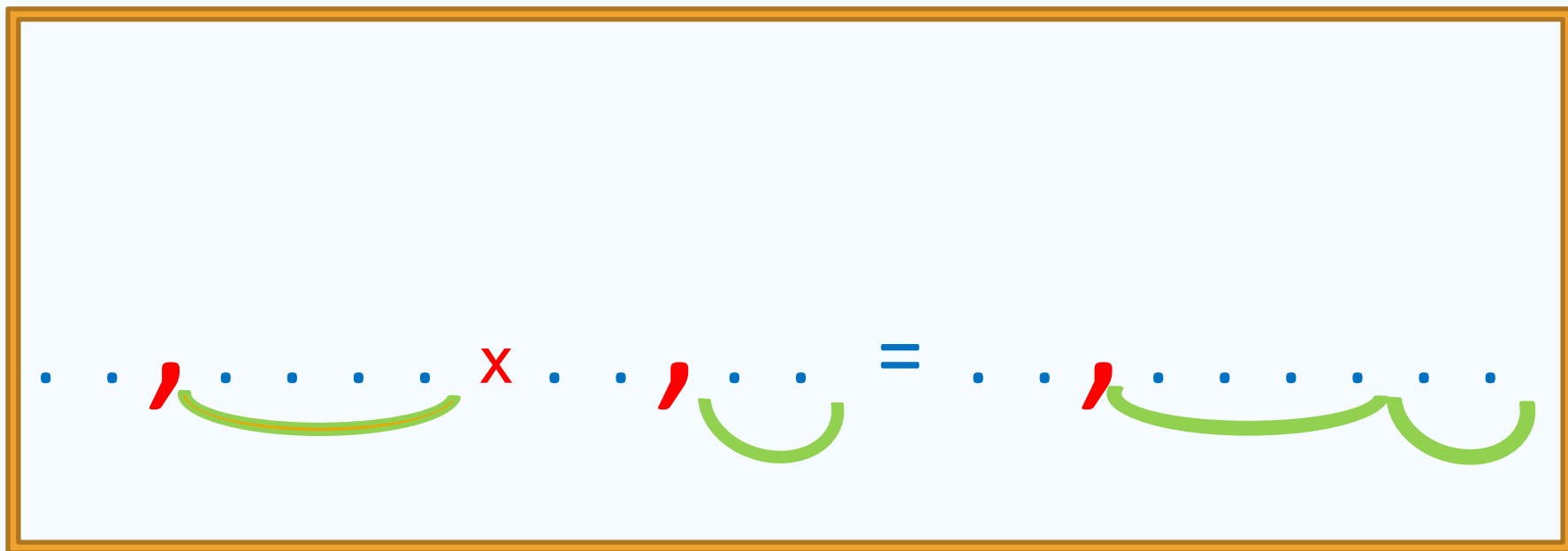
Внимание - запятая!

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 followed by two digits. The second number has a decimal point followed by two digits. A blue horizontal line is drawn below the second number. The product is shown below the line, with a decimal point followed by four digits. Red arrows point to the decimal points in the numbers and the product. Green curved lines are drawn under the digits of the numbers and the product, indicating the alignment of the digits.

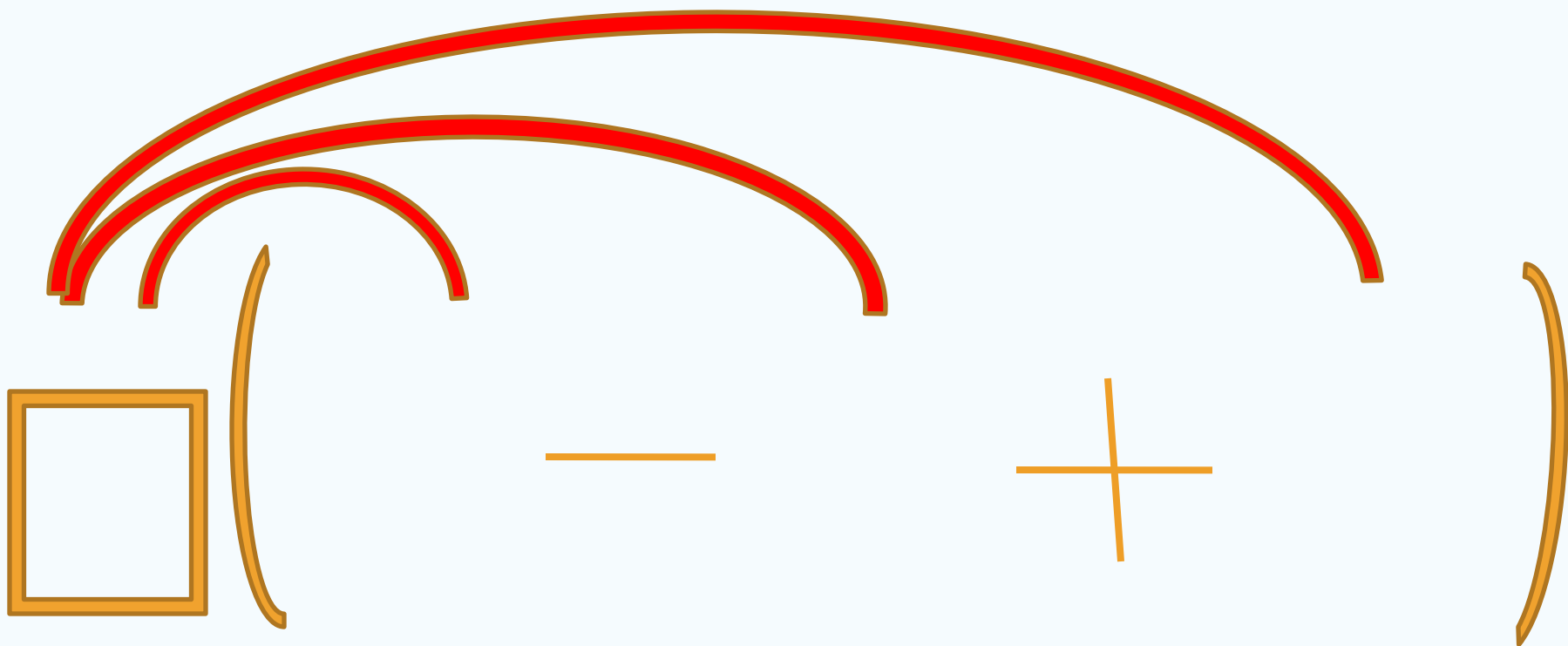
Повторение действий с десятичными дробями

Умножение. Действие в строчку.

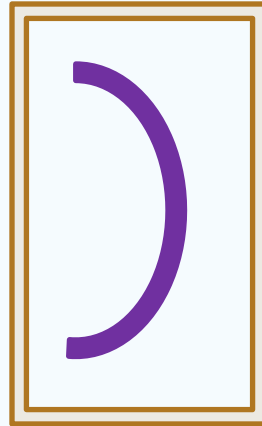
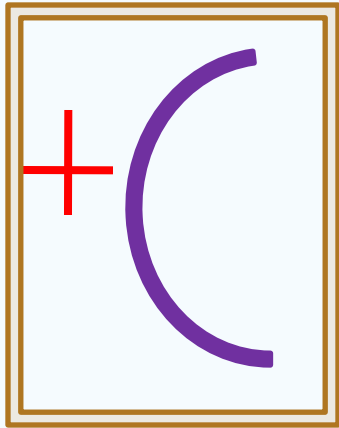
Внимание - запятая!



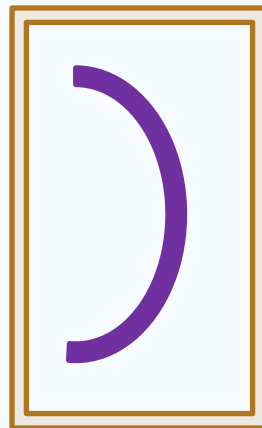
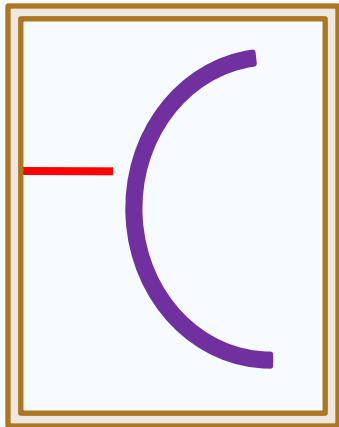
Умножение одночлена на многочлен



Правила раскрытия скобок

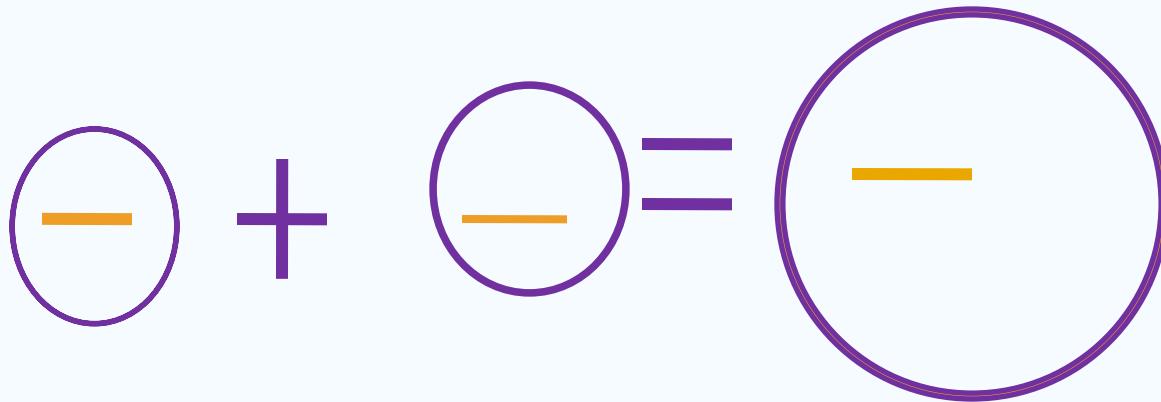


ЗНАКИ
СОХРАНЯЮТСЯ



ЗНАКИ
МЕНЯЮТСЯ

Сложение отрицательных чисел



Сложение чисел с разными знаками

