

Опорная схема « Состав числа »



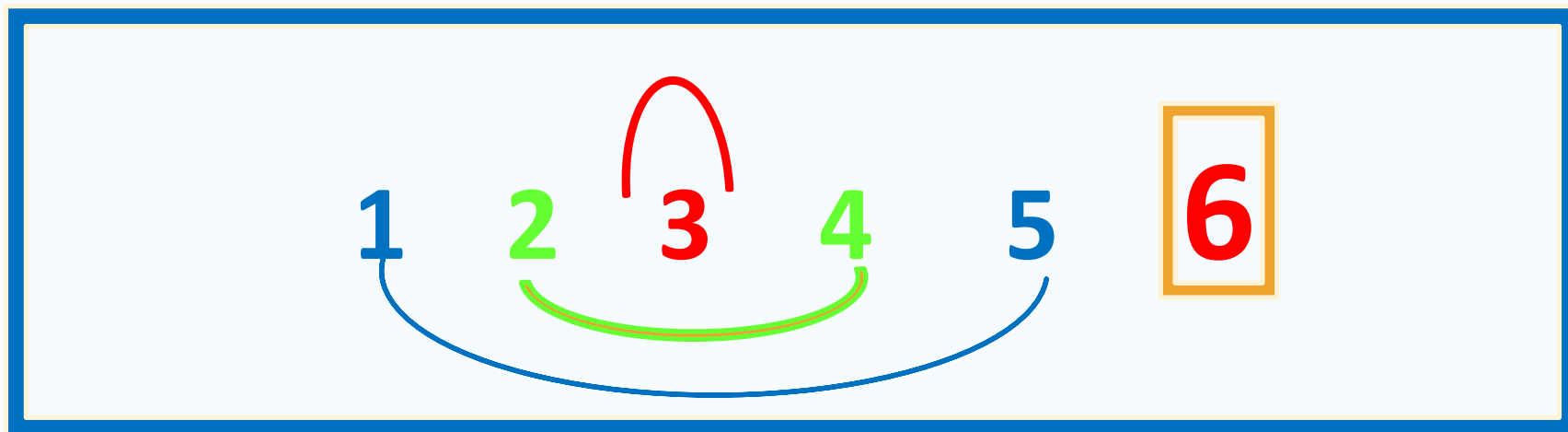
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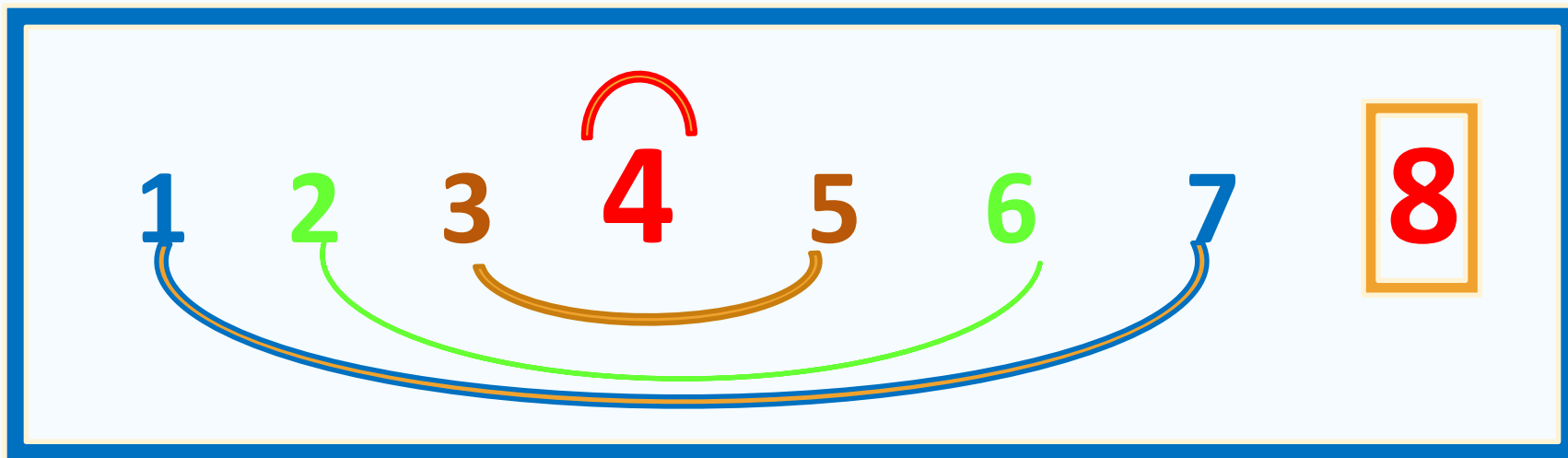
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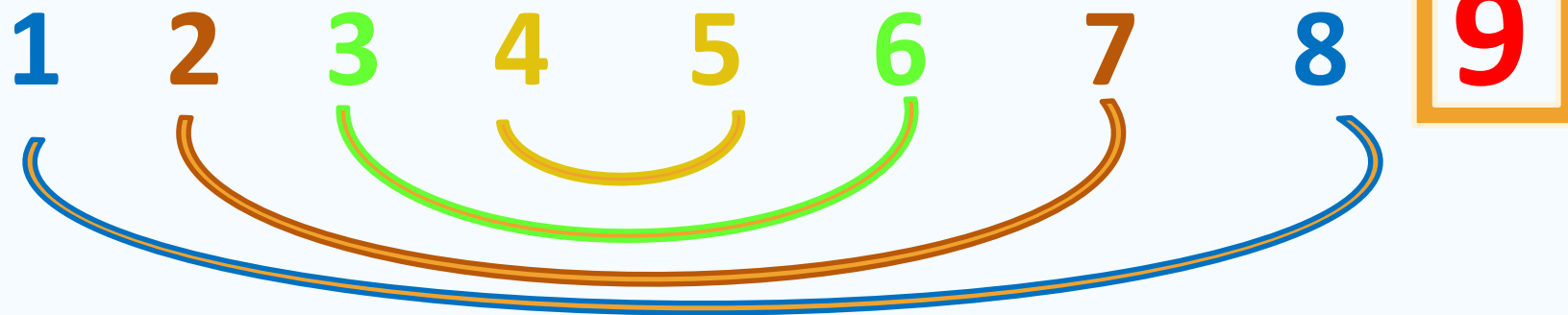
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1 2



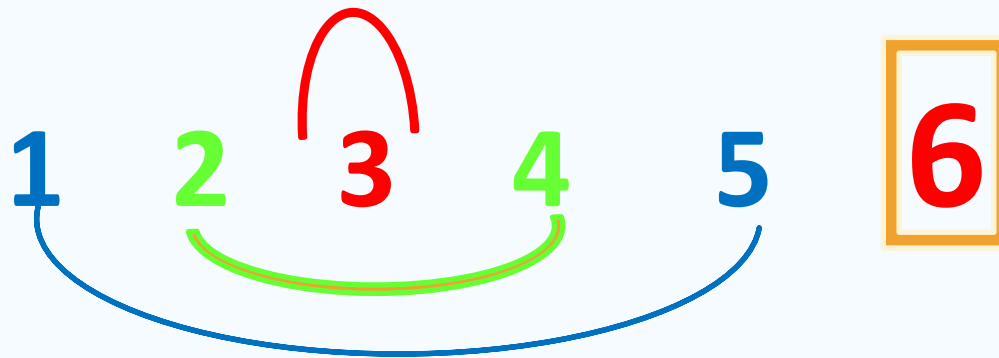
3



1 2 3 4



5



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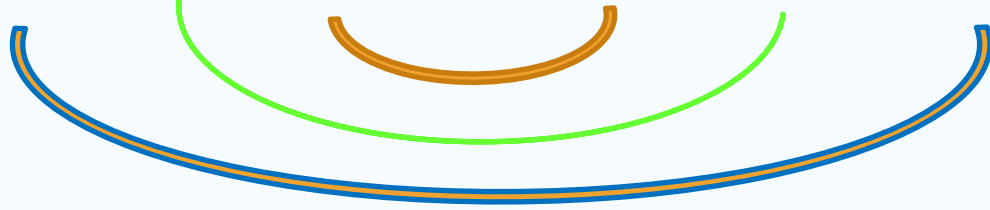
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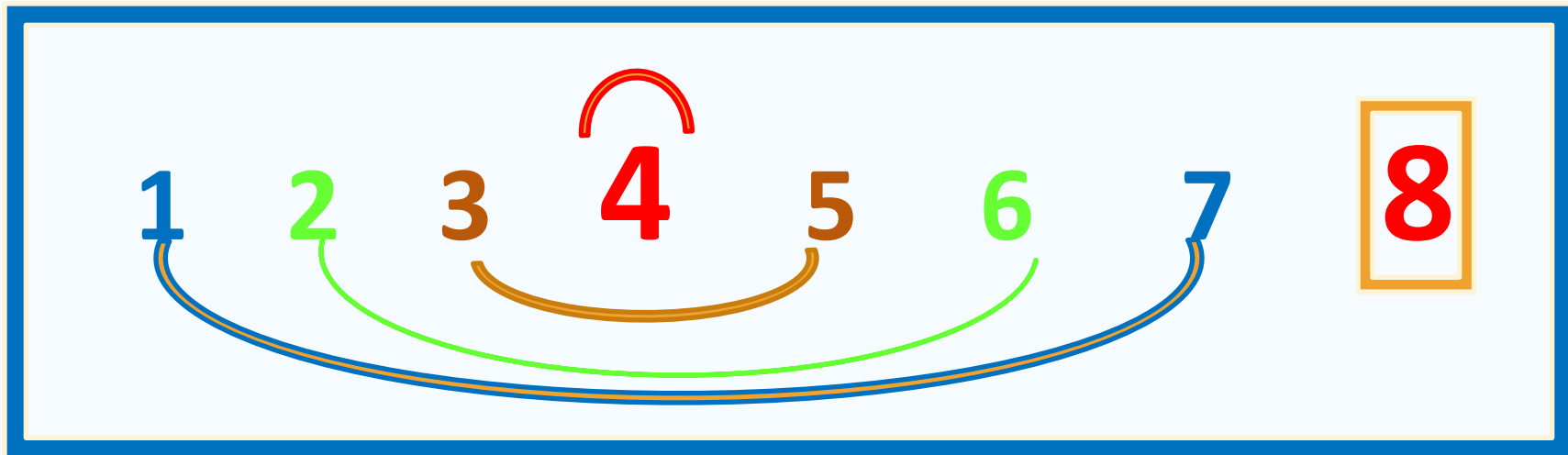
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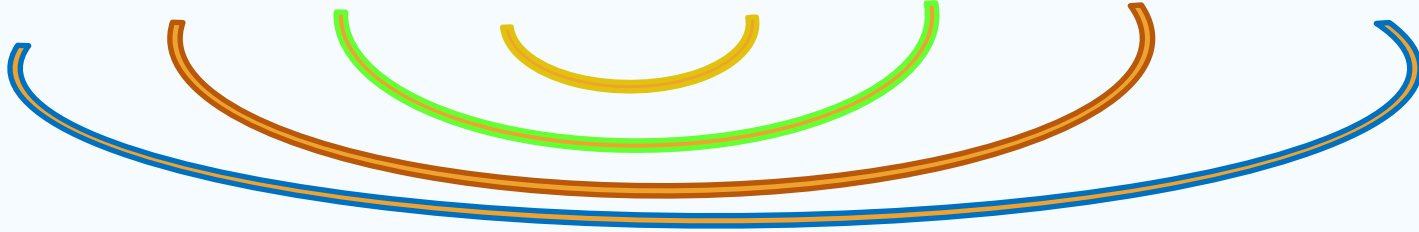
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9





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 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 written in blue. A curved orange arrow points from the 10 below to the 7 in the equation, indicating that the 10 is used to subtract 7. The entire diagram is enclosed in a blue double-line border.

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

A small orange curved arrow points from the 10 in the parentheses to the 7 in the equation, indicating the borrowing process.

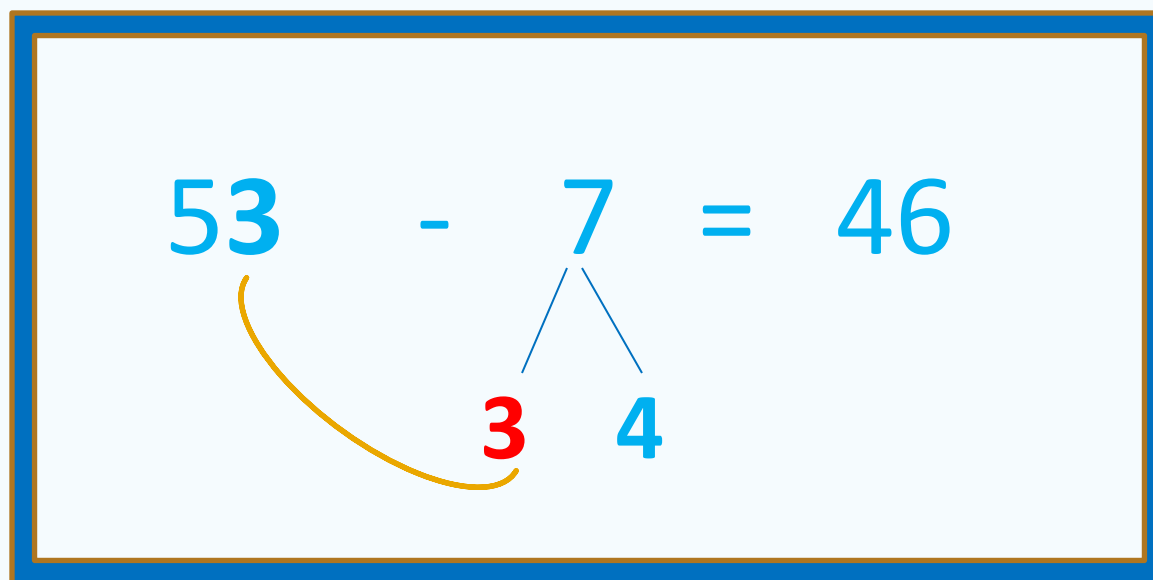
Восстановление и совершенствование вычислительных навыков

Сложение и вычитание без перехода через десяток

$$45 \pm 23$$

Восстановление и совершенствование вычислительных навыков

Вычитание однозначного числа с переходом через десяток



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

Повторение действий с десятичными дробями

Сложение .

Внимание - запятая!


The diagram shows a vertical addition problem with three rows of dots representing digits. A red comma indicates 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 horizontal blue line representing the sum. A red plus sign is positioned above this line. Below the sum line, the fraction $\frac{0.}{3.}$ is written in red. The numerator '0.' is enclosed in a red rectangular box.

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

Свойства логарифмов


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

Свойства логарифмов

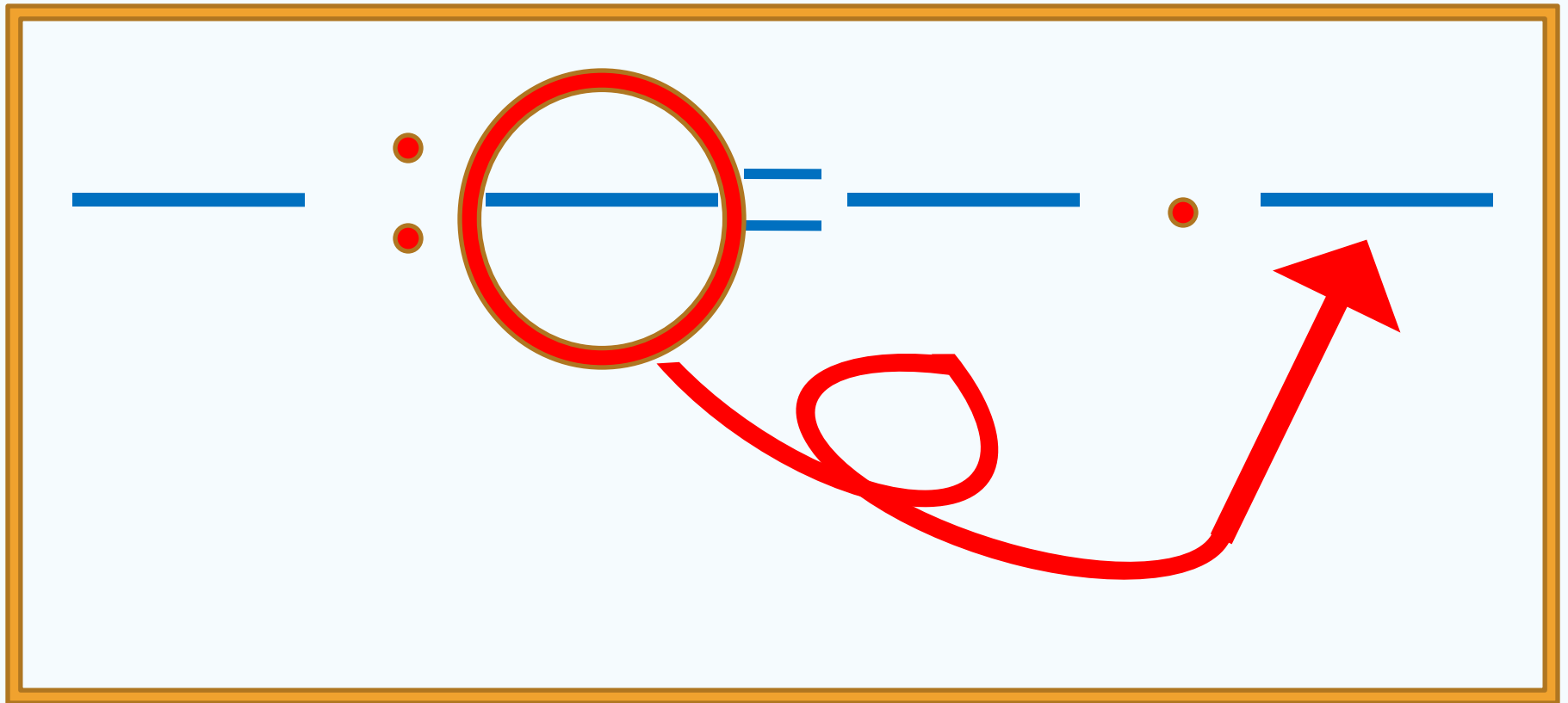
$$\log_a n^b = \frac{1}{n} \log_a b$$

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, $(-)$ and $(+)$. The minus sign and plus sign are enclosed in blue parentheses. Red and orange arcs connect the signs to each other, illustrating the FOIL method. The top arc connects the minus sign to the plus sign, and the bottom arc connects the plus sign to the minus sign.

Повторение действий с десятичными дробями

Умножение. Действие в столбик.

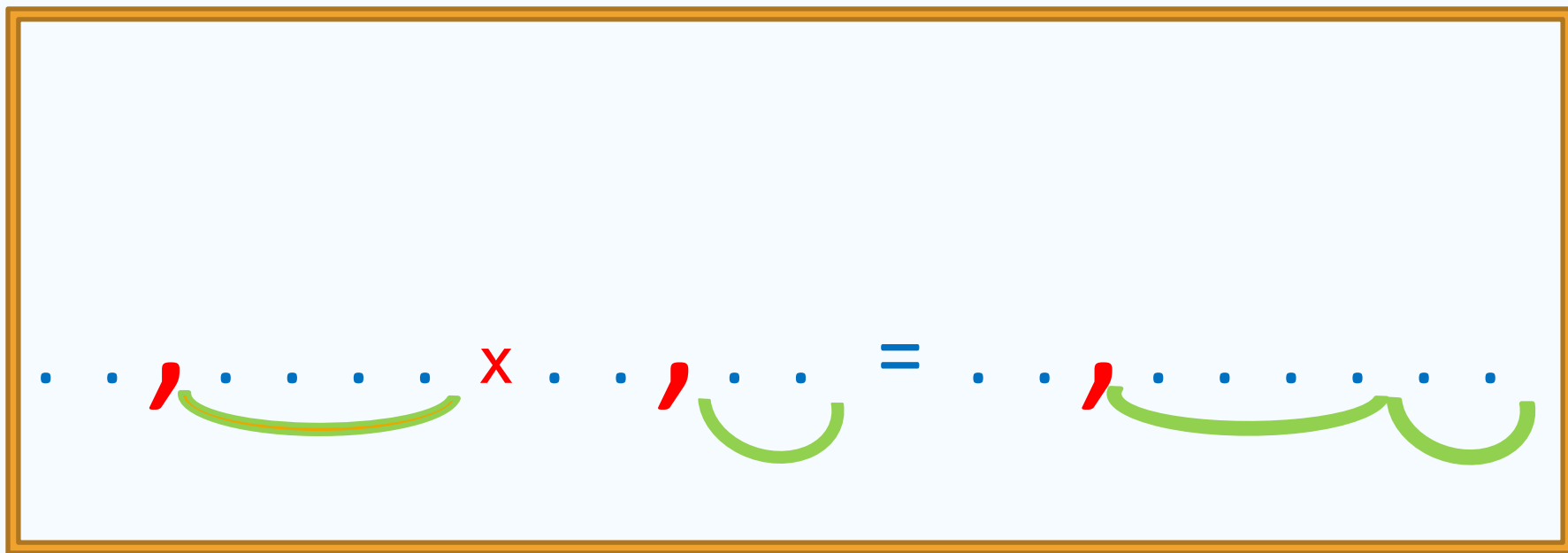
Внимание - запятая!

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. Below the line, the result is shown with a decimal point followed by four digits. Red curved arrows point to the decimal points in the numbers and the result. Green curved arrows indicate the alignment of digits in columns. A small orange dot is located at the beginning of the result line.

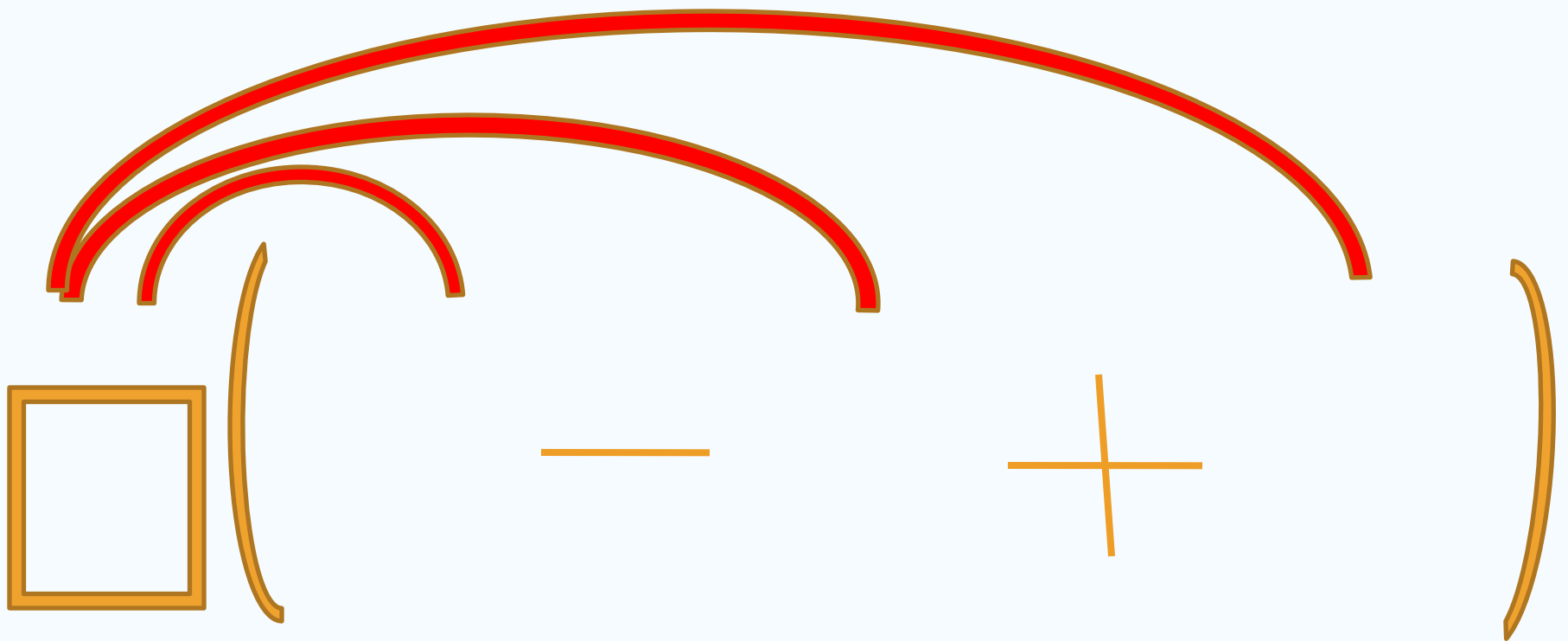
Повторение действий с десятичными дробями

Умножение. Действие в строчку.

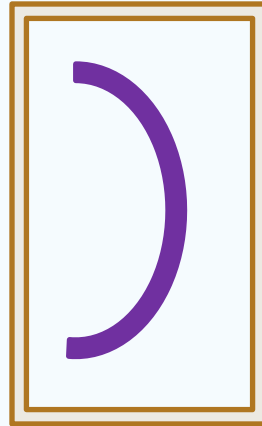
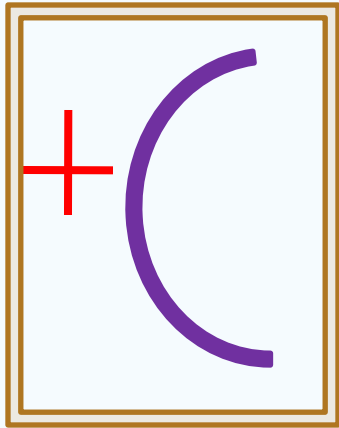
Внимание - запятая!



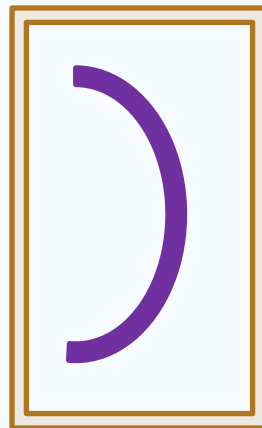
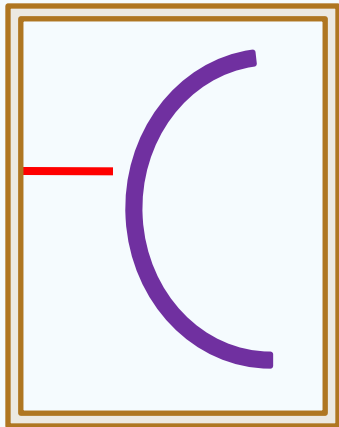
Умножение одночлена на многочлен



Правила раскрытия скобок

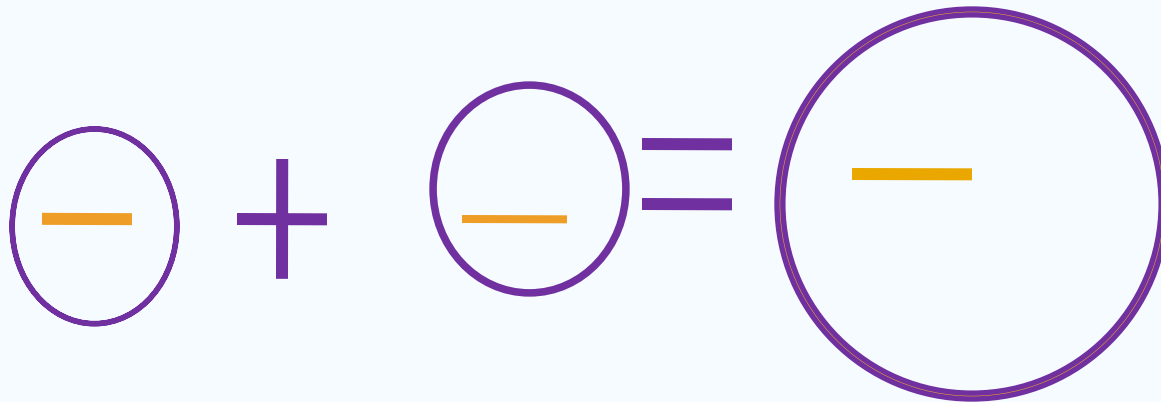


ЗНАКИ
СОХРАНЯЮТСЯ



ЗНАКИ
МЕНЯЮТСЯ

Сложение отрицательных чисел



Сложение чисел с разными знаками

