

$$\frac{7}{9} + \frac{3}{5}$$

When adding fractions, we need to multiply each fraction to form a common denominator

$$\begin{array}{r} \xrightarrow{x 5} \quad \frac{7}{9} + \frac{3}{5} \quad \xleftarrow{x 9} \\ \frac{35}{45} + \frac{27}{45} = \frac{62}{45} \end{array}$$

If your answer is an improper fraction.
Convert it into a mixed number

$$\frac{62}{45} = 1 \frac{17}{45}$$

$$\frac{9}{12} - \frac{2}{3}$$

When subtracting fractions, follow the same process but subtract the numerators!

$$\begin{array}{r} \xrightarrow{x 3} \quad \frac{9}{12} - \frac{2}{3} \quad \xleftarrow{x 12} \\ \frac{27}{36} - \frac{24}{36} = \frac{3}{36} \end{array}$$

Simplify if possible!

$$\frac{3}{36} \begin{array}{l} \div 3 \\ \div 3 \end{array} = \frac{1}{12}$$



$$\frac{7}{9} + \frac{3}{5}$$

When adding fractions, we need to multiply each fraction to form a common denominator

$$\begin{array}{r} \times 5 \quad \rightarrow \quad \frac{7}{9} + \frac{3}{5} \quad \leftarrow \quad \times 9 \\ \frac{35}{45} + \frac{27}{45} = \frac{62}{45} \end{array}$$

If your answer is an improper fraction.
Convert it into a mixed number

$$\frac{62}{45} = 1 \frac{17}{45}$$

$$\frac{9}{12} - \frac{2}{3}$$

When subtracting fractions, follow the same process but subtract the numerators!

$$\begin{array}{r} \times 3 \quad \rightarrow \quad \frac{9}{12} - \frac{2}{3} \quad \leftarrow \quad \times 12 \\ \frac{27}{36} - \frac{24}{36} = \frac{3}{36} \end{array}$$

Simplify if possible!

$$\frac{3}{36} \begin{array}{l} \div 3 \\ \div 3 \end{array} = \frac{1}{12}$$