

Fraction Action! Writing The Lowest Form

To reduce a fraction, first find the common factor of the numerator and the denominator.

$$\begin{array}{l} \text{The numerator} \rightarrow \frac{6}{9} \\ \text{The denominator} \rightarrow \end{array}$$

The common factor of 6 and 9 is 3 because $6 = 2 \times 3$ and $9 = 3 \times 3$.

Then, divide the numerator and denominator by 3.

$$\begin{array}{l} \text{divide the numerator} \rightarrow \frac{6 \div 3}{9 \div 3} \\ \text{divide the denominator} \rightarrow \end{array}$$

Therefore, the reduced form of $\frac{6}{9}$ is $\frac{2}{3}$.

Find the lowest form of the fractions below. Write it down. Show your work.

$$\frac{4}{12}$$

$$\frac{5}{30}$$

$$\frac{8}{24}$$

Fill in the missing numerator or denominator.

$$\frac{7}{35} = \frac{1}{\quad}$$

$$\frac{3}{63} = \frac{1}{\quad}$$

$$\frac{6}{36} = \frac{\quad}{6}$$

$$\frac{9}{33} = \frac{3}{\quad}$$