Math
Fraction

Answer Sheet

#1

Fraction Action! Writing The Lowest Form

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

The numerator → 6
The denominator → 9

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.

divide the numerator → $6 \div 3$
divide the denominator → $9 \div 3$

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.

$\frac{4}{12} = \frac{4 \div 4}{12 \div 4} = \frac{1}{3}$

$\frac{5}{30} = \frac{5 \div 5}{30 \div 5} = \frac{1}{6}$

$\frac{8}{24} = \frac{8 \div 8}{24 \div 8} = \frac{1}{3}$

Fill in the missing numerator or denominator.

$\frac{7}{35} = \frac{1}{5}$

$\frac{3}{63} = \frac{1}{21}$

$\frac{6}{36} = \frac{1}{6}$

$\frac{9}{33} = \frac{3}{11}$