

Simplifying Proper Fractions

Answer Key

A) Reduce each proper fraction to its lowest terms.

$$1) \quad \frac{12}{14} = \underline{\frac{6}{7}}$$

$$2) \quad \frac{8}{10} = \underline{\frac{4}{5}}$$

$$3) \quad \frac{6}{15} = \underline{\frac{2}{5}}$$

$$4) \quad \frac{3}{6} = \underline{\frac{1}{2}}$$

$$5) \quad \frac{2}{8} = \underline{\frac{1}{4}}$$

$$6) \quad \frac{9}{15} = \underline{\frac{3}{5}}$$

$$7) \quad \frac{10}{14} = \underline{\frac{5}{7}}$$

$$8) \quad \frac{10}{12} = \underline{\frac{5}{6}}$$

B) 1) Which option shows $\frac{3}{12}$ reduced to its lowest terms?

☒ a) $\frac{1}{4}$

b) $\frac{1}{3}$

c) $\frac{1}{6}$

d) $\frac{1}{2}$

2) Identify the fraction that is the simplest form of $\frac{4}{6}$.

a) $\frac{1}{3}$

☒ b) $\frac{2}{3}$

c) $\frac{1}{2}$

d) $\frac{3}{4}$

3) What is the simplest form of $\frac{4}{10}$?

a) $\frac{1}{5}$

b) $\frac{3}{4}$

c) $\frac{4}{5}$

☒ d) $\frac{2}{5}$