

# Simplifying Proper Fractions

Answer Key

A) Reduce each proper fraction to its lowest terms.

$$1) \quad \frac{10}{15} = \underline{\frac{2}{3}}$$

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

$$3) \quad \frac{6}{14} = \underline{\frac{3}{7}}$$

$$4) \quad \frac{8}{12} = \underline{\frac{2}{3}}$$

$$5) \quad \frac{4}{12} = \underline{\frac{1}{3}}$$

$$6) \quad \frac{4}{8} = \underline{\frac{1}{2}}$$

$$7) \quad \frac{12}{15} = \underline{\frac{4}{5}}$$

$$8) \quad \frac{2}{14} = \underline{\frac{1}{7}}$$

B) 1) Which option shows  $\frac{6}{10}$  reduced to its lowest terms?

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

b)  $\frac{2}{5}$

c)  $\frac{1}{4}$

☒ d)  $\frac{3}{5}$

2) Which fraction below represents  $\frac{6}{8}$  in its simplest form?

a)  $\frac{1}{4}$

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

☒ c)  $\frac{3}{4}$

d)  $\frac{2}{3}$

3) Identify the fraction that is the simplest form of  $\frac{3}{9}$ .

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

☒ b)  $\frac{1}{3}$

c)  $\frac{2}{9}$

d)  $\frac{1}{9}$