

Simplifying Fractions

A) Reduce each fraction to its lowest terms.

1) $\frac{5}{25} =$ _____

2) $\frac{50}{6} =$ _____

3) $6\frac{7}{14} =$ _____

4) $10\frac{8}{48} =$ _____

5) $\frac{45}{35} =$ _____

6) $\frac{6}{24} =$ _____

7) $7\frac{2}{4} =$ _____

8) $3\frac{4}{8} =$ _____

B) 1) Which of the following represents $\frac{57}{9}$ in its simplest form?

a) $6\frac{1}{3}$

b) $2\frac{1}{3}$

c) $5\frac{1}{3}$

d) $10\frac{1}{3}$

2) Identify the mixed number that is the simplest form of $1\frac{18}{42}$.

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

b) $1\frac{2}{3}$

c) $1\frac{3}{7}$

d) $1\frac{4}{21}$

3) What is the simplest form of $\frac{22}{30}$?

a) $\frac{5}{6}$

b) $\frac{7}{10}$

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

d) $\frac{11}{15}$