

Simplifying Improper Fractions

A) Reduce each improper fraction to its lowest terms.

1) $\frac{45}{30} =$ _____

2) $\frac{24}{9} =$ _____

3) $\frac{96}{54} =$ _____

4) $\frac{46}{4} =$ _____

5) $\frac{52}{24} =$ _____

6) $\frac{14}{12} =$ _____

7) $\frac{60}{8} =$ _____

8) $\frac{15}{6} =$ _____

B) 1) What is the simplest form of $\frac{57}{9}$?

a) $8\frac{2}{3}$

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

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

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

2) Which option shows $\frac{10}{8}$ reduced to its lowest terms?

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

b) $1\frac{7}{8}$

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

d) $1\frac{3}{4}$

3) Which of the following represents $\frac{78}{42}$ in its simplest form?

a) $2\frac{5}{6}$

b) $1\frac{4}{7}$

c) $1\frac{6}{7}$

d) $2\frac{1}{6}$