

Simplifying Improper Fractions

A) Reduce each improper fraction to its lowest terms.

1) $\frac{69}{9} =$ _____

2) $\frac{18}{4} =$ _____

3) $\frac{44}{38} =$ _____

4) $\frac{75}{6} =$ _____

5) $\frac{24}{10} =$ _____

6) $\frac{42}{28} =$ _____

7) $\frac{55}{22} =$ _____

8) $\frac{86}{8} =$ _____

B) 1) Which option shows $\frac{20}{15}$ reduced to its lowest terms?

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

b) $2\frac{1}{5}$

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

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

2) Which of the following represents $\frac{9}{6}$ in its simplest form?

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

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

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

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

3) Identify the mixed number that is the simplest form of $\frac{48}{9}$.

a) $3\frac{8}{9}$

b) $5\frac{2}{3}$

c) $4\frac{4}{9}$

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