

Simplifying Improper Fractions

A) Reduce each improper fraction to its lowest terms.

1) $\frac{57}{6} =$ _____

2) $\frac{68}{8} =$ _____

3) $\frac{15}{12} =$ _____

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

5) $\frac{75}{9} =$ _____

6) $\frac{96}{60} =$ _____

7) $\frac{26}{16} =$ _____

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

B) 1) Which of the following represents $\frac{84}{49}$ in its simplest form?

a) $2\frac{3}{7}$

b) $1\frac{5}{7}$

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

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

2) Identify the mixed number that is the simplest form of $\frac{30}{4}$.

a) $6\frac{1}{4}$

b) $5\frac{1}{4}$

c) $7\frac{1}{2}$

d) $4\frac{1}{2}$

3) What is the simplest form of $\frac{22}{8}$?

a) $2\frac{3}{4}$

b) $2\frac{5}{8}$

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

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