

# Additional Practice 4.5

NAME \_\_\_\_\_

Module 4 Fractions, Decimals, Percents, and Factors  
Lesson 5 Simplifying and Converting Fractions

Write each fraction in simplest form.

1.  $\frac{6}{24}$   
 $\frac{1}{4}$

2.  $\frac{9}{15}$   
 $\frac{3}{5}$

3.  $\frac{8}{48}$   
 $\frac{1}{6}$

4.  $\frac{16}{32}$   
 $\frac{1}{2}$

5.  $\frac{14}{49}$   
 $\frac{2}{7}$

6.  $\frac{10}{45}$   
 $\frac{2}{9}$

Write each improper fraction as a mixed number.

7.  $\frac{18}{8}$   
 $2\frac{2}{8} = 2\frac{1}{4}$

8.  $\frac{14}{3}$   
 $4\frac{2}{3}$

9.  $\frac{16}{2}$   
8

10.  $\frac{46}{4}$   
 $11\frac{2}{4} = 11\frac{1}{2}$

11.  $\frac{24}{5}$   
 $4\frac{4}{5}$

12.  $\frac{32}{11}$   
 $2\frac{10}{11}$

Write each mixed number as an improper fraction.

13.  $4\frac{1}{8}$   
 $\frac{33}{8}$

14.  $3\frac{3}{5}$   
 $\frac{18}{5}$

15.  $2\frac{1}{7}$   
 $\frac{15}{7}$

16.  $5\frac{1}{9}$   
 $\frac{46}{9}$

17.  $7\frac{1}{2}$   
 $\frac{15}{2}$

18.  $7\frac{2}{3}$   
 $\frac{23}{3}$

Write each fraction in simplest form.

19.  $\frac{48}{56}$   
 $\frac{6}{7}$

20.  $\frac{96}{108}$   
 $\frac{8}{9}$