

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Equivalent Ratios

Write two equivalent ratios.

1) 

7		
6		

2) 

4		
9		

3) 

8		
11		

4) 

10		
11		

5) 

7		
12		

6) 

7		
5		

Determine whether the ratios are equivalent.

7)  $\frac{7}{4}$  and  $\frac{14}{8}$  \_\_\_\_\_

8)  $\frac{12}{5}$  and  $\frac{48}{20}$  \_\_\_\_\_

9)  $\frac{3}{11}$  and  $\frac{5}{9}$  \_\_\_\_\_

10)  $\frac{2}{7}$  and  $\frac{4}{7}$  \_\_\_\_\_

11)  $\frac{11}{6}$  and  $\frac{11}{5}$  \_\_\_\_\_

12)  $\frac{5}{6}$  and  $\frac{25}{30}$  \_\_\_\_\_

Use equivalent ratios to find the unknown value.

13)  $\frac{k}{40} = \frac{11}{10}$  k = \_\_\_\_\_

14)  $\frac{35}{n} = \frac{5}{12}$  n = \_\_\_\_\_

15)  $\frac{k}{16} = \frac{9}{8}$  k = \_\_\_\_\_

16)  $\frac{9}{11} = \frac{f}{55}$  f = \_\_\_\_\_

17)  $\frac{4}{3} = \frac{24}{y}$  y = \_\_\_\_\_

18)  $\frac{35}{n} = \frac{7}{10}$  n = \_\_\_\_\_

