

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

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

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

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

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### Equivalent Ratios

Write two equivalent ratios.

1)

5		
11		

2)

7		
8		

3)

7		
4		

4)

11		
5		

5)

4		
5		

6)

8		
5		

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Determine whether the ratios are equivalent.

7)  $\frac{8}{7}$  and  $\frac{9}{7}$  \_\_\_\_\_

8)  $\frac{4}{7}$  and  $\frac{3}{4}$  \_\_\_\_\_

9)  $\frac{7}{5}$  and  $\frac{11}{3}$  \_\_\_\_\_

10)  $\frac{11}{10}$  and  $\frac{5}{6}$  \_\_\_\_\_

11)  $\frac{5}{7}$  and  $\frac{9}{2}$  \_\_\_\_\_

12)  $\frac{5}{12}$  and  $\frac{4}{3}$  \_\_\_\_\_

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Use equivalent ratios to find the unknown value.

13)  $\frac{2}{9} = \frac{r}{36}$      $r =$  \_\_\_\_\_

14)  $\frac{k}{24} = \frac{11}{8}$      $k =$  \_\_\_\_\_

15)  $\frac{2}{5} = \frac{8}{z}$      $z =$  \_\_\_\_\_

16)  $\frac{3}{2} = \frac{15}{z}$      $z =$  \_\_\_\_\_

17)  $\frac{9}{8} = \frac{r}{16}$      $r =$  \_\_\_\_\_

18)  $\frac{77}{f} = \frac{11}{7}$      $f =$  \_\_\_\_\_

