

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

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

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

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

### Equivalent Ratios

Write two equivalent ratios.

1) 

|    |  |  |
|----|--|--|
| 5  |  |  |
| 11 |  |  |

2) 

|   |  |  |
|---|--|--|
| 7 |  |  |
| 8 |  |  |

3) 

|   |  |  |
|---|--|--|
| 7 |  |  |
| 4 |  |  |

4) 

|    |  |  |
|----|--|--|
| 11 |  |  |
| 5  |  |  |

5) 

|   |  |  |
|---|--|--|
| 4 |  |  |
| 5 |  |  |

6) 

|   |  |  |
|---|--|--|
| 8 |  |  |
| 5 |  |  |

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  $\frac{4}{3}$  \_\_\_\_\_

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

