

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

