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 = _____

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