

Name : _____

Score : _____

Teacher : _____

Date : _____

Equivalent Ratios

Write two equivalent ratios.

1)

4		
3		

2)

9		
11		

3)

7		
6		

4)

4		
9		

5)

3		
4		

6)

11		
9		

Determine whether the ratios are equivalent.

7) $\frac{11}{2}$ and $\frac{55}{10}$ _____

8) $\frac{11}{3}$ and $\frac{7}{12}$ _____

9) $\frac{7}{3}$ and $\frac{14}{6}$ _____

10) $\frac{8}{3}$ and $\frac{32}{12}$ _____

11) $\frac{2}{9}$ and $\frac{12}{54}$ _____

12) $\frac{10}{7}$ and $\frac{7}{8}$ _____

Use equivalent ratios to find the unknown value.

13) $\frac{3}{5} = \frac{v}{25}$ $v =$ _____

14) $\frac{r}{16} = \frac{11}{8}$ $r =$ _____

15) $\frac{r}{8} = \frac{5}{4}$ $r =$ _____

16) $\frac{15}{k} = \frac{3}{11}$ $k =$ _____

17) $\frac{5}{3} = \frac{15}{c}$ $c =$ _____

18) $\frac{3}{8} = \frac{18}{c}$ $c =$ _____



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Equivalent Ratios

Write two equivalent ratios.

 1)

4	8	12
3	6	9

 2)

9	18	27
11	22	33

 3)

7	14	21
6	12	18

 4)

4	8	12
9	18	27

 5)

3	6	9
4	8	12

 6)

11	22	33
9	18	27

Determine whether the ratios are equivalent.

7) $\frac{11}{2}$ and $\frac{55}{10}$ Yes

8) $\frac{11}{3}$ and $\frac{7}{12}$ No

9) $\frac{7}{3}$ and $\frac{14}{6}$ Yes

10) $\frac{8}{3}$ and $\frac{32}{12}$ Yes

11) $\frac{2}{9}$ and $\frac{12}{54}$ Yes

12) $\frac{10}{7}$ and $\frac{7}{8}$ No

Use equivalent ratios to find the unknown value.

13) $\frac{3}{5} = \frac{v}{25}$ $v =$ 15

14) $\frac{r}{16} = \frac{11}{8}$ $r =$ 22

15) $\frac{r}{8} = \frac{5}{4}$ $r =$ 10

16) $\frac{15}{k} = \frac{3}{11}$ $k =$ 55

17) $\frac{5}{3} = \frac{15}{c}$ $c =$ 9

18) $\frac{3}{8} = \frac{18}{c}$ $c =$ 48

