

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $3 : 5 = \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

2) $2 : 3 = \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

Find the unknown value in each problem.

1) $15 : 10 = 6 : x$
 $x = \underline{\hspace{2cm}}$

2) $6 : x = 12 : 16$
 $x = \underline{\hspace{2cm}}$

3) $x : 11 = 20 : 22$
 $x = \underline{\hspace{2cm}}$

4) $25 : 10 = 35 : x$
 $x = \underline{\hspace{2cm}}$

5) $5 : x = 100 : 20$
 $x = \underline{\hspace{2cm}}$

6) $20 : 40 = 3 : x$
 $x = \underline{\hspace{2cm}}$

Complete the equivalent ratio table.

1)

8			
5	60	45	10

2)

15	180		45
10		90	

3)

12	24	48	
14			84

4)

11	22	33	44
12			

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $3 : 5 = \frac{6 : 10}, \frac{9 : 15}$

2) $2 : 3 = \frac{4 : 6}, \frac{6 : 9}$

Find the unknown value in each problem.

1) $15 : 10 = 6 : x$
 $x = \frac{4}{1}$

2) $6 : x = 12 : 16$
 $x = \frac{8}{1}$

3) $x : 11 = 20 : 22$
 $x = \frac{10}{1}$

4) $25 : 10 = 35 : x$
 $x = \frac{14}{1}$

5) $5 : x = 100 : 20$
 $x = \frac{1}{1}$

6) $20 : 40 = 3 : x$
 $x = \frac{6}{1}$

Complete the equivalent ratio table.

1)

8	96	72	16
5	60	45	10

2)

15	180	135	45
10	120	90	30

3)

12	24	48	72
14	28	56	84

4)

11	22	33	44
12	24	36	48