

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

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

2) $3 : 4 = \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

Find the unknown value in each problem.

1) $70 : 30 = 21 : x$
 $x = \underline{\hspace{2cm}}$

2) $24 : 9 = x : 3$
 $x = \underline{\hspace{2cm}}$

3) $x : 40 = 15 : 30$
 $x = \underline{\hspace{2cm}}$

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

5) $5 : 2 = 15 : x$
 $x = \underline{\hspace{2cm}}$

6) $x : 15 = 10 : 30$
 $x = \underline{\hspace{2cm}}$

Complete the equivalent ratio table.

1)

8		56	72
2	10		

2)

15	14		
75		50	135

3)

10			
13	26	65	91

4)

11	22	44	88
2			

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $2:5 = \frac{4:10}{}, \frac{6:15}{}$

2) $3:4 = \frac{6:8}{}, \frac{9:12}{}$

Find the unknown value in each problem.

1) $70:30 = 21:x$
 $x = \frac{9}{}$

2) $24:9 = x:3$
 $x = \frac{8}{}$

3) $x:40 = 15:30$
 $x = \frac{20}{}$

4) $10:2 = 25:x$
 $x = \frac{5}{}$

5) $5:2 = 15:x$
 $x = \frac{6}{}$

6) $x:15 = 10:30$
 $x = \frac{5}{}$

Complete the equivalent ratio table.

1)

8	40	56	72
2	10	14	18

2)

15	14	10	27
75	70	50	135

3)

10	20	50	70
13	26	65	91

4)

11	22	44	88
2	4	8	16