

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $4 : 5$ = _____ , _____

2) $1 : 10$ = _____ , _____

Find the unknown value in each problem.

1) $2 : 4$ = $x : 2$
 x = _____

2) $5 : 15$ = $3 : x$
 x = _____

3) $x : 6$ = $6 : 12$
 x = _____

4) $24 : 20$ = $6 : x$
 x = _____

5) $6 : x$ = $12 : 12$
 x = _____

6) $x : 10$ = $22 : 11$
 x = _____

Complete the equivalent ratio table.

1)

4			32
8	24	56	

2)

6	12		
7		35	49

3)

7	14		70
3		12	

4)

1		6	
9	45		18

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $4 : 5 = \frac{8 : 10}{}, \frac{12 : 15}{}$

2) $1 : 10 = \frac{2 : 20}{}, \frac{3 : 30}{}$

Find the unknown value in each problem.

1) $2 : 4 = x : 2$
 $x = \frac{1}{}$

2) $5 : 15 = 3 : x$
 $x = \frac{9}{}$

3) $x : 6 = 6 : 12$
 $x = \frac{3}{}$

4) $24 : 20 = 6 : x$
 $x = \frac{5}{}$

5) $6 : x = 12 : 12$
 $x = \frac{6}{}$

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

Complete the equivalent ratio table.

1)

4	12	28	32
8	24	56	64

2)

6	12	30	42
7	14	35	49

3)

7	14	28	70
3	6	12	30

4)

1	5	6	2
9	45	54	18