

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

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

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

Find the unknown value in each problem.

1) $2 : 9 = x : 36$
 $x = \underline{\hspace{2cm}}$

2) $x : 24 = 11 : 8$
 $x = \underline{\hspace{2cm}}$

3) $2 : 5 = 8 : x$
 $x = \underline{\hspace{2cm}}$

4) $3 : 2 = 15 : x$
 $x = \underline{\hspace{2cm}}$

5) $9 : 8 = x : 16$
 $x = \underline{\hspace{2cm}}$

6) $77 : x = 11 : 7$
 $x = \underline{\hspace{2cm}}$

Complete the equivalent ratio table.

1)

1	9		
5		50	40

2)

7	21	35	63
3			

3)

11		44	88
2	4		

4)

5			35
9	18	45	

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $1:2 = \frac{2:4}{}, \frac{3:6}{}$

2) $1:5 = \frac{2:10}{}, \frac{3:15}{}$

Find the unknown value in each problem.

1) $2:9 = x:36$
 $x = \frac{8}{}$

2) $x:24 = 11:8$
 $x = \frac{33}{}$

3) $2:5 = 8:x$
 $x = \frac{20}{}$

4) $3:2 = 15:x$
 $x = \frac{10}{}$

5) $9:8 = x:16$
 $x = \frac{18}{}$

6) $77:x = 11:7$
 $x = \frac{49}{}$

Complete the equivalent ratio table.

1)

1	9	10	8
5	45	50	40

2)

7	21	35	63
3	9	15	27

3)

11	22	44	88
2	4	8	16

4)

5	10	25	35
9	18	45	63