

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $1 : 4 = \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

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

Find the unknown value in each problem.

1) $120 : 80 = 90 : x$
 $x = \underline{\hspace{2cm}}$

2) $20 : 15 = 40 : x$
 $x = \underline{\hspace{2cm}}$

3) $25 : x = 75 : 12$
 $x = \underline{\hspace{2cm}}$

4) $12 : 125 = x : 250$
 $x = \underline{\hspace{2cm}}$

5) $25 : 80 = 5 : x$
 $x = \underline{\hspace{2cm}}$

6) $35 : 55 = 70 : x$
 $x = \underline{\hspace{2cm}}$

Complete the equivalent ratio table.

1)

3	6		12
9		27	

2)

2	4	8	16
3			

3)

5		20	30
4	8		

4)

4	8	12	
7			28

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $1 : 4 = \frac{2 : 8}, \frac{3 : 12}$

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

Find the unknown value in each problem.

1) $120 : 80 = 90 : x$
 $x = \frac{60}$

2) $20 : 15 = 40 : x$
 $x = \frac{30}$

3) $25 : x = 75 : 12$
 $x = \frac{4}$

4) $12 : 125 = x : 250$
 $x = \frac{24}$

5) $25 : 80 = 5 : x$
 $x = \frac{16}$

6) $35 : 55 = 70 : x$
 $x = \frac{110}$

Complete the equivalent ratio table.

1)

3	6	9	12
9	18	27	36

2)

2	4	8	16
3	6	12	24

3)

5	10	20	30
4	8	16	24

4)

4	8	12	16
7	14	21	28