

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

1) $4 : 5 = \underline{\hspace{2cm}}, \underline{\hspace{2cm}}$

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

Find the unknown value in each problem.

1) $20 : x = 70 : 63$
 $x = \underline{\hspace{2cm}}$

2) $45 : x = 18 : 40$
 $x = \underline{\hspace{2cm}}$

3) $15 : 90 = 13 : x$
 $x = \underline{\hspace{2cm}}$

4) $25 : x = 75 : 12$
 $x = \underline{\hspace{2cm}}$

5) $20 : 15 = 40 : x$
 $x = \underline{\hspace{2cm}}$

6) $10 : 125 = x : 25$
 $x = \underline{\hspace{2cm}}$

Complete the equivalent ratio table.

1)

7	14	35	
5			30

2)

11		44	88
2	4		

3)

10	20		
13		65	91

4)

5		25	
9	18		72

Equivalent Ratio

Name: _____

Date: _____

Write any two equivalent ratios for each ratio.

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

2) $1 : 3 = \frac{2 : 6}{}, \frac{3 : 9}{}$

Find the unknown value in each problem.

1) $20 : x = 70 : 63$
 $x = \frac{18}{}$

2) $45 : x = 18 : 40$
 $x = \frac{100}{}$

3) $15 : 90 = 13 : x$
 $x = \frac{78}{}$

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

5) $20 : 15 = 40 : x$
 $x = \frac{30}{}$

6) $10 : 125 = x : 25$
 $x = \frac{2}{}$

Complete the equivalent ratio table.

1)

7	14	35	42
5	10	25	30

2)

11	22	44	88
2	4	8	16

3)

10	20	50	70
13	26	65	91

4)

5	10	25	40
9	18	45	72