

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Equivalent Ratios

Write two equivalent ratios.

1) 

12		
11		

2) 

7		
8		

3) 

8		
7		

4) 

5		
4		

5) 

2		
5		

6) 

7		
10		

Determine whether the ratios are equivalent.

7)  $\frac{3}{4}$  and  $\frac{3}{10}$  \_\_\_\_\_

8)  $\frac{8}{9}$  and  $\frac{7}{4}$  \_\_\_\_\_

9)  $\frac{11}{2}$  and  $\frac{66}{12}$  \_\_\_\_\_

10)  $\frac{11}{5}$  and  $\frac{22}{10}$  \_\_\_\_\_

11)  $\frac{4}{11}$  and  $\frac{3}{7}$  \_\_\_\_\_

12)  $\frac{11}{7}$  and  $\frac{55}{35}$  \_\_\_\_\_

Use equivalent ratios to find the unknown value.

13)  $\frac{48}{c} = \frac{12}{5}$  c = \_\_\_\_\_

14)  $\frac{2}{11} = \frac{8}{n}$  n = \_\_\_\_\_

15)  $\frac{36}{c} = \frac{6}{11}$  c = \_\_\_\_\_

16)  $\frac{7}{5} = \frac{d}{20}$  d = \_\_\_\_\_

17)  $\frac{h}{56} = \frac{11}{8}$  h = \_\_\_\_\_

18)  $\frac{2}{9} = \frac{4}{n}$  n = \_\_\_\_\_



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Complete the following ratio tables.

	15		
6	18	36	72

10		20	2.5
	36		3

		12	120
0.5	3	30	

			16
56	21	70	28

0.5	9		8
1		11	

42		70	21
	45	90	

10		24	15
15	30		

	72	9	
20	80		40

		24	60
45	24	36	

12			0.3
36	1.2	45	

	40	18	
50		90	150

12	20		10
	90	63	