

# ANSWER, FIND, AND SHADE SOLVING PROPORTIONS

# ANSWERS

Don't be afraid to step back.

3.3	2.86	8.8	5.6	
13	2	33		
8.8	7.8	11	8	7
5	8.4	12.5	3.3	
8.8	5	2.5	12.7	8.8
4.9	5.3	3.3	4.9	
	33	12.7	3.44	5.6
12.5	6	7.8	8.8	
7	8	11	2	
		10.2	7.1	
5.6	5	2.86	3.3	

7.8	7	8.8	10	
	3.44	10.2	5.3	
10	7.1	2	2.86	5
5.6	6			3.44
3.3	13	11	8	6
		4.9		10
7	12.5	12.7	2	7.8
6	5.3	13		
		10	8.8	5.6
3.3	10	2.5	8.4	11
33	7.1	2.5	8.4	11
4.9	10	8.8	5	

1.  $\frac{10}{n} = \frac{8}{10}$

**12.5**

2.  $\frac{44.8}{34.4} = \frac{2k}{k+3}$

**5.6**

3.  $\frac{h}{h-16} = \frac{-7}{9}$

**7**

4.  $\frac{10f}{14f} = \frac{4f}{28}$

**5**

5.  $\frac{3}{8} = \frac{b-4}{b+4}$

**8.8**

10	4.9	5.6	6	
7.8	5.3	13	8.4	10.2
		6	2.86	
8.8	3.3		3.44	5
10	2.5	7.1		
	12.7	8.8	5.6	
5	7	33	8	3.3
	8	2		
6	5.6	12.5		4.9
	7.8	13	7.1	3.3
10.2	3.44	2.5		12.5
6	10	2.86		

7	12.5	2.86	10	
8	2.5	13	5.3	8.4
6	8.8	7.8	6	
7.8	11	12.7	33	2
		8		5
12.5	7.8	6	2.86	
	8.4	12.7		
5	3.3	5.6	3.44	12.5
4.9	33	2.5	7.8	7
5.6	5.3	11	12.7	
	3.3	2.86	4.9	

6.  $\frac{40.26}{15.73} = \frac{7.32}{t}$

**2.86**

7.  $\frac{w+6}{8} = \frac{3w-9}{6}$

**6**

8.  $\frac{9}{0.2} = \frac{297}{.66k}$

**10**

9.  $\frac{3.7+c}{2.9} = \frac{11.4+c}{6.09}$

**3.3**

10.  $\frac{13.4x}{164.15} = \frac{2x}{5x}$

**4.9**

11.  $\frac{4}{5} = \frac{z-3}{6}$

**7.8**

