



Math worksheet on 'Ratios - Calculate Value from Total Ratio (From Image) (Level 2)'. Part of a broader unit on 'Rates and Ratios - Practice'

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**1** How many circles should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
10	18	15
<b>d</b>		
12		

(circles:all shapes)=(5:7)

**2** How many squares should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
11	1	4
<b>d</b>		
6		

(squares:all shapes)=(2:5)

**3** How many circles should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
10	14	2
<b>d</b>		
6		

(circles:all shapes)=(3:7)

**4** How many squares should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
9	17	1
<b>d</b>		
18		

(squares:all shapes)=(3:5)

**5** How many circles should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
3	15	6
<b>d</b>		
10		

(circles:all shapes)=(3:8)

**6** How many squares should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
8	6	12
<b>d</b>		
4		

(squares:all shapes)=(2:7)

**7** How many circles should there be if they are in the given ratio?

<b>a</b>	<b>b</b>	<b>c</b>
7	14	9
<b>d</b>		
8		

(circles:all shapes)=(3:5)