



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

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

a	b	c
4	10	9
d		
3		

all shapes : 14
(circles:squares)=(5:2)

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

a	b	c
5	11	2
d		
6		

all shapes : 10
(circles:squares)=(3:2)

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

a	b	c
10	6	8
d		
4		

all shapes : 14
(circles:squares)=(3:4)

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

a	b	c
9	13	10
d		
18		

all shapes : 15
(circles:squares)=(2:3)

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

a	b	c
9	3	6
d		
4		

all shapes : 14
(circles:squares)=(2:5)

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

a	b	c
4	10	11
d		
3		

all shapes : 10
(circles:squares)=(2:3)

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

a	b	c
3	1	4
d		
8		

all shapes : 10
(circles:squares)=(3:2)