



Math worksheet on 'Ratios - Calculate Value from Total and Item Ratio (From Image) (Level 1)'. Part of a broader unit on 'Rates and Ratios - Advanced'

Learn online: app.mobius.academy/math/units/rates_and_ratios_advanced/

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

a	b	c
5	6	8
d		
12		

all shapes : 9
(circles:squares)=(5:4)

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

a	b	c
10	5	12
d		
3		

all shapes : 7
(circles:squares)=(4:3)

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

a	b	c
2	1	4
d		
8		

all shapes : 7
(circles:squares)=(4:3)

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

a	b	c
1	11	6
d		
5		

all shapes : 7
(circles:squares)=(5:2)

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

a	b	c
4	11	6
d		
3		

all shapes : 8
(circles:squares)=(5:3)

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

a	b	c
7	11	2
d		
3		

all shapes : 5
(circles:squares)=(3:2)

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

a	b	c
7	3	8
d		
10		

all shapes : 8
(circles:squares)=(3:5)