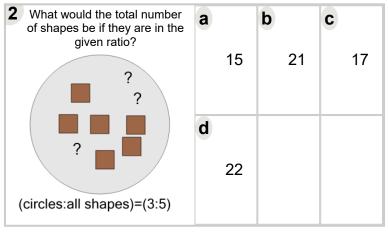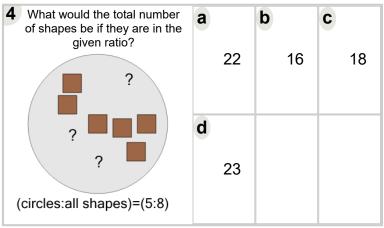# mobius

Math worksheet on *'Ratios - Calculate Total from Total Ratio (From Image) (Level 2)'*. Part of a broader unit on *'Rates and Ratios - Practice'*
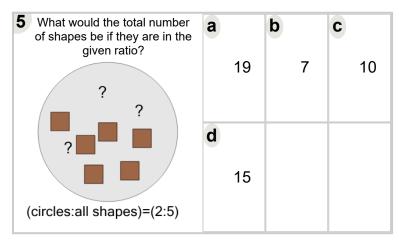
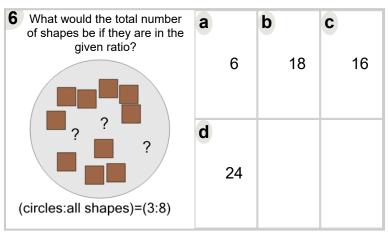Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

1 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
10	19	14
d		
15		

2 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
15	21	17
d		
22		

3 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
7	6	14
d		
9		

4 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
22	16	18
d		
23		

5 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
19	7	10
d		
15		

6 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
6	18	16
d		
24		

7 What would the total number of shapes be if they are in the given ratio?

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

a	b	c
16	17	8
d		
19		