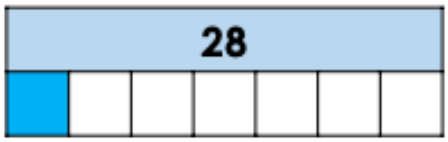
Green

1. Tick the calculation which matches the image below.



A. $\frac{1}{6}$ of 28 = 4 ☐

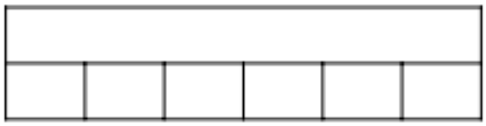
B. $\frac{1}{7}$ of 28 = 7 ☐

C. $\frac{1}{7}$ of 28 = 4 ☐

D. $\frac{1}{7}$ of 28 = 2 ☐

VF HW/Ext

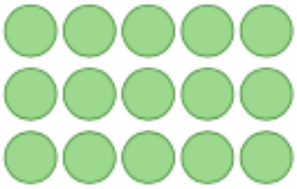
2. Complete the calculation and bar model for the image below.



$\frac{1}{6}$ of ☐ is ☐

VF HW/Ext

3. Jordan and Kara are sharing 15 counters.



I have $\frac{1}{5}$ of the counters.

Jordan

Kara

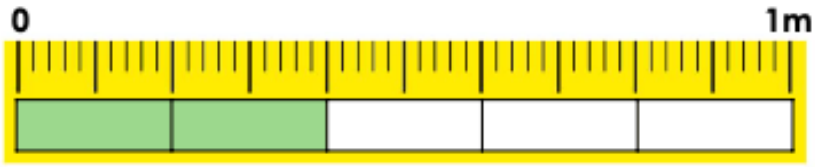
I have $\frac{1}{3}$ of the counters.

Jordan thinks he has more counters than Kara. Is he correct? Explain your answer.

RPS HW/Ext

Yellow

4. Tick the calculation which matches the image below.

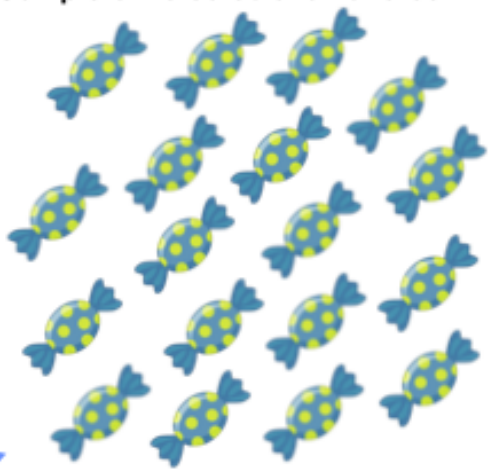


A. $\frac{2}{5}$ of 1m = 30cm ☐ B. $\frac{2}{5}$ of 1m = 40cm ☐

C. $\frac{2}{10}$ of 1m = 20cm ☐ D. $\frac{4}{10}$ of 1m = 20cm ☐

VF HW/Ext

5. Complete the calculation and bar model for the image below.



$\frac{2}{3}$ of ☐ is ☐

VF HW/Ext

6. Mason and Lara are sharing a jar of 24 cookies.

Lara: I have eaten $\frac{3}{8}$ of the cookies.

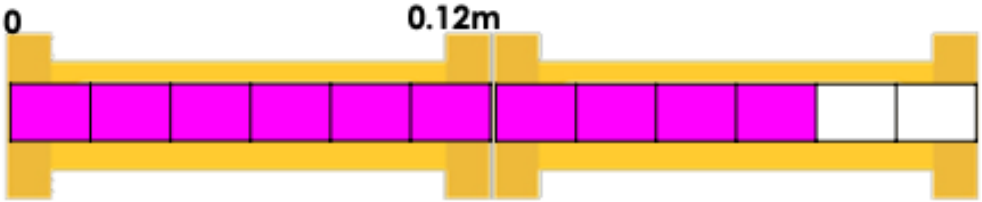
Mason: I have eaten $\frac{5}{8}$ of the cookies.

Mason thinks that he has eaten 4 more cookies than Lara. Is he correct? Explain your answer.

RPS

Red

7. Tick the calculation which matches the image below.



A. $\frac{11}{6}$ of 0.12m = 8cm ☐

B. $\frac{10}{6}$ of 0.12m = 12cm ☐

C. $\frac{4}{6}$ of 0.12m = 20cm ☐

D. $\frac{10}{6}$ of 0.12m = 20cm ☐

VF
HW/Ext

8. Complete the calculations for the image below.

$\frac{14}{4}$ of ☐ is ☐

$\frac{\square}{6}$ of ☐ is 22

VF
HW/Ext

9. Quinn and Jacob are swimming lengths of a 36m long pool.

Jacob: I have swum $\frac{8}{6}$ lengths of the pool.

Quinn: I have swum $\frac{15}{9}$ lengths of the pool.

Quinn thinks that she did 15m more than Jacob. Is she correct? Explain your answer.

RPS
HW/Ext

Answers

1. C
2. 

$\frac{1}{6}$ of 24 is 4
3. Jordan is not correct. He has 3 counters and Kara has 5 counters, so Kara has more counters than Jordan.

4. B
5. 

$\frac{2}{3}$ of 18 is 12
6. Mason is not correct. He has eaten 15 cookies and Lara has eaten 9 cookies, so Mason has eaten 6 more cookies than Lara.

7. D
8. $\frac{14}{4}$ of 12 is 42; $\frac{11}{6}$ of 12 is 22
9. Quinn is not correct. She swam 60m (1 length and 24m) and Jacob swam 48m (1 length and 12m), so Quinn swam 12m more than Jacob.