

Volume & Capacity

Name:

Date:

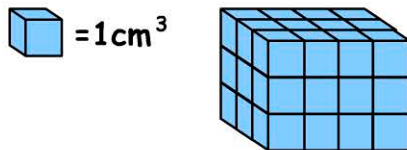
1. What is the capacity of the bucket?



- ☐ 8.5L ☐ 9L
☐ 8.750L ☐ 9.25L

2. There are milliliters in 2.75 liters.

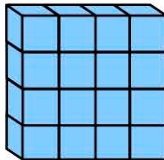
3. Calculate the volume of this prism.



Volume =

- ☐ 12cm³ ☐ 36cm³
☐ 24cm³ ☐ 48cm³

4. What is the volume of the cube that can be made using this front face?

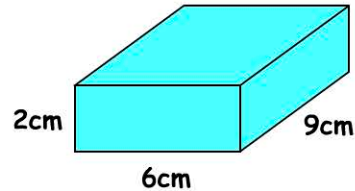


- ☐ 80cm³ ☐ 48cm³
☐ 64cm³ ☐ 32cm³

5. Carolyn built a cube using 64 of these . How many more does she need to build a larger cube?

- ☐ 17 ☐ 80
☐ 61 ☐ 4

6.



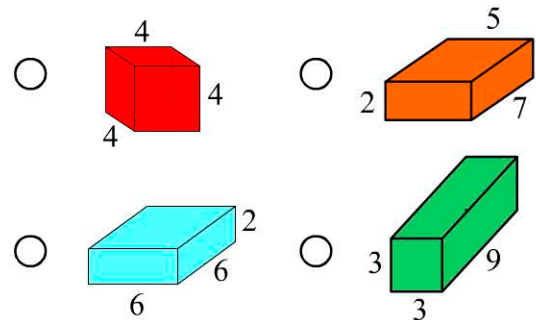
Calculate the volume of this prism.

- ☐ 108cm³ ☐ 17cm³
☐ 12cm³ ☐ 54cm³

7. The volume of a cube is 216cm³. What is the length of each side?

- ☐ 36cm ☐ 5cm
☐ 108cm ☐ 6cm

8. Which 3D shape has the greatest volume?



(not drawn to scale)

9. 3.005L is equal to 3L + ml?

10. 4 745ml is equal to L?