

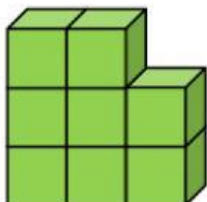


Area and Perimeter



Counting cubes

1a. Match the shape to its volume in cm^3 .



8cm^3

7cm^3

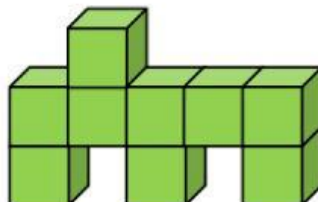
12cm^3



Hint: each cube has a volume of 1cm^3 .

VF

1b. Match the shape to its volume in cm^3 .



19cm^3

9cm^3

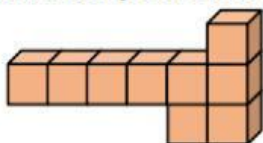
10cm^3



Hint: each cube has a volume of 1cm^3 .

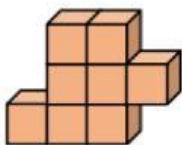
VF

3a. Look at the shape below.

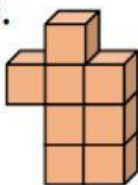


Which of these shapes has the same volume in cubic units?

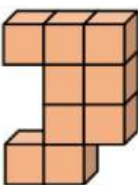
A.



B.



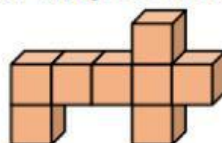
C.



Hint: each cube has a volume of 1cm^3 .

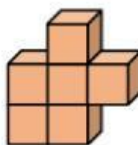
VF

3b. Look at the shape below.

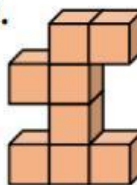


Which of these shapes has the same volume in cubic units?

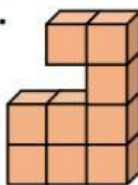
A.



B.



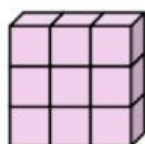
C.



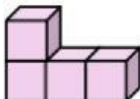
Hint: each cube has a volume of 1cm^3 .

VF

4a. If the shapes below were combined, what would their volume be altogether?



+



=

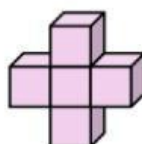
cm^3



Hint: each cube has a volume of 1cm^3 .

VF

4b. If the shapes below were combined, what would their volume be altogether?



+



=

cm^3



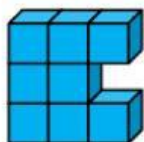
Hint: each cube has a volume of 1cm^3 .

VF

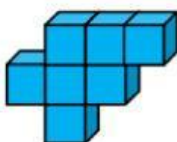
2a. Harriet has 7 cubes in total.

Which of the shapes below could she create?

A.



B.



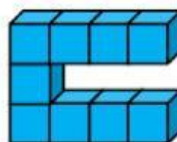
Each cube has a volume of 1cm^3 .

PS

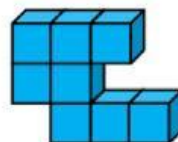
2b. Shaun has 8 cubes.

Which of the shapes below could he create?

A.



B.

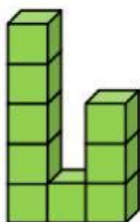


Each cube has a volume of 1cm^3 .

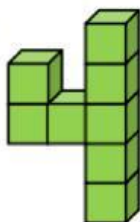
PS

3a. Find the odd one out.

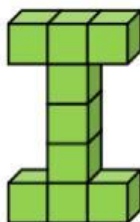
A.



B.



C.



Explain your answer.

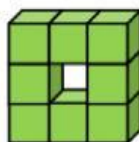


Each cube has a volume of 1cm^3 .

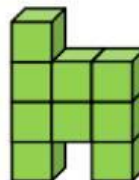
R

3b. Find the odd one out.

A.



B.



C.



Explain your answer.



Each cube has a volume of 1cm^3 .

R