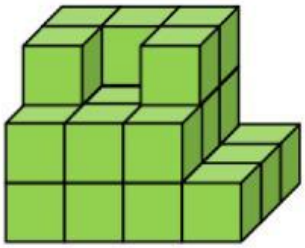
Area and Perimeter

Counting cubes

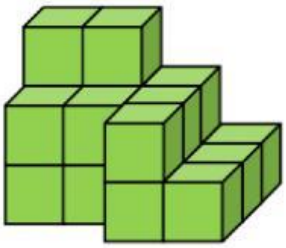
5a. Match the shape to its volume in cm³.



18cm³ | 26cm³ | 22cm³

Hint: each cube has a volume of 1cm³.

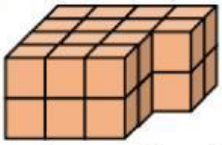
5b. Match the shape to its volume in cm³.



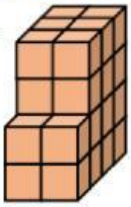
19cm³ | 13cm³ | 15cm³

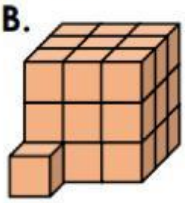
Hint: each cube has a volume of 1cm³.

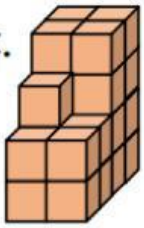
7a. Look at the shape below.



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

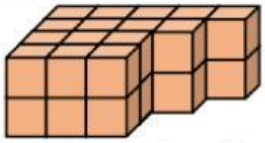
A. 

B. 

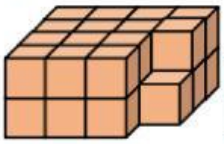
C. 

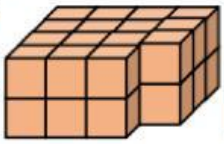
Hint: each cube has a volume of 1cm³.

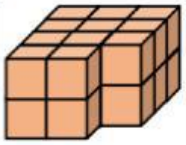
7b. Look at the shape below.



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

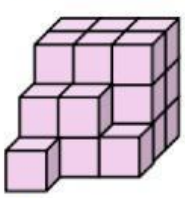
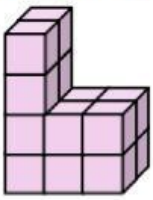
A. 

B. 

C. 

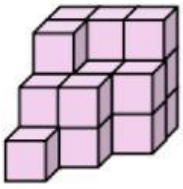
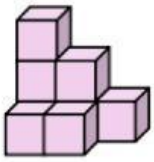
Hint: each cube has a volume of 1cm³.

8a. If the shapes below were combined, what would their volume be altogether?

 +  = cm³

Hint: each cube has a volume of 1cm³.

8b. If the shapes below were combined, what would their volume be altogether?

 +  = cm³

Hint: each cube has a volume of 1cm³.

LIVEWORKSHEETS

6. Byron and Tabitha are discussing the volume of the shapes below. Each cube has a volume of $1cm^3$.

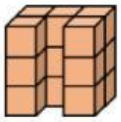


Byron: Shape A has the smallest volume.

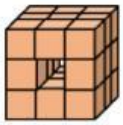
Tabitha: Shapes B and C have the same volume.



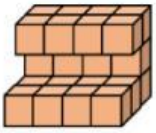
A.



B.



C.



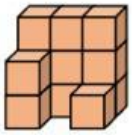
Who is correct? Explain your answer.

Not to scale

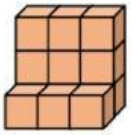
RPS HW/Ext

4a. Kian is building some shapes. He thinks that all of the shapes below have the same volume.

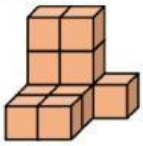
A.



B.



C.



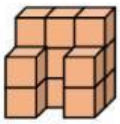
Is he correct? Explain your answer.

Each cube has a volume of $1cm^3$.

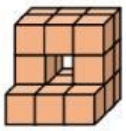
R

4b. Ana is building some shapes. She thinks that Shape B and C have the same volume.

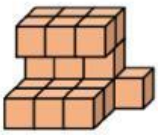
A.



B.



C.



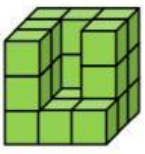
Is she correct? Explain your answer.

Each cube has a volume of $1cm^3$.

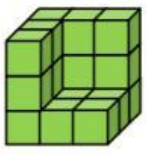
R

6a. Find the odd one out.

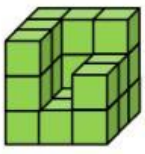
A.



B.



C.



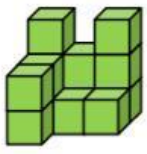
Explain your answer.

Each cube has a volume of $1cm^3$.

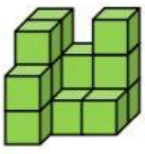
R

6b. Find the odd one out.

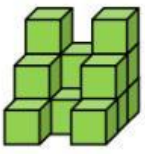
A.



B.



C.



Explain your answer.

Each cube has a volume of $1cm^3$.

R

LIVEWORKSHEETS