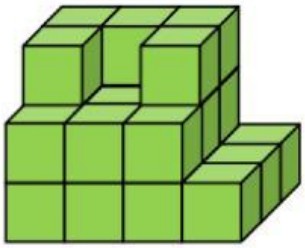
Area and Perimeter

Counting cubes

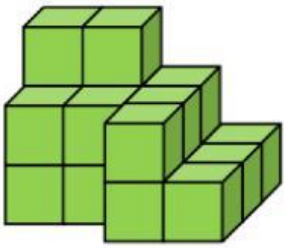
5a. Match the shape to its volume in cm^3.



$18cm^3$ $26cm^3$ $22cm^3$

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

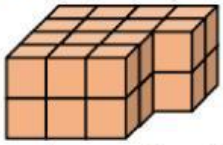
5b. Match the shape to its volume in cm^3.



$19cm^3$ $13cm^3$ $15cm^3$

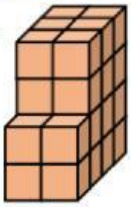
Hint: each cube has a volume of $1cm^3$. VF

7a. Look at the shape below.

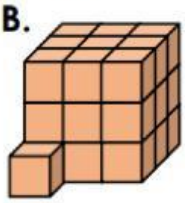


Which of these shapes has the same volume in cubic units?

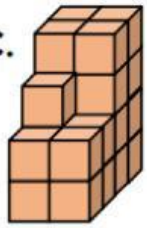
A.



B.

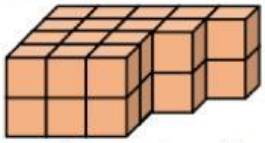


C.



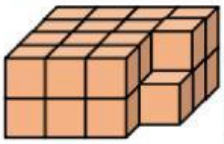
Hint: each cube has a volume of $1cm^3$. VF

7b. Look at the shape below.

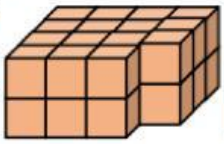


Which of these shapes has the same volume in cubic units?

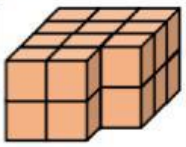
A.



B.

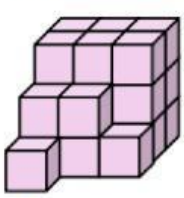


C.

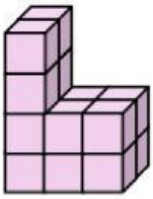


Hint: each cube has a volume of $1cm^3$. VF

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



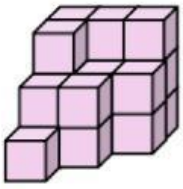
+



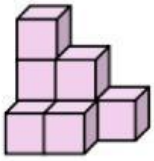
= cm^3

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

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



+

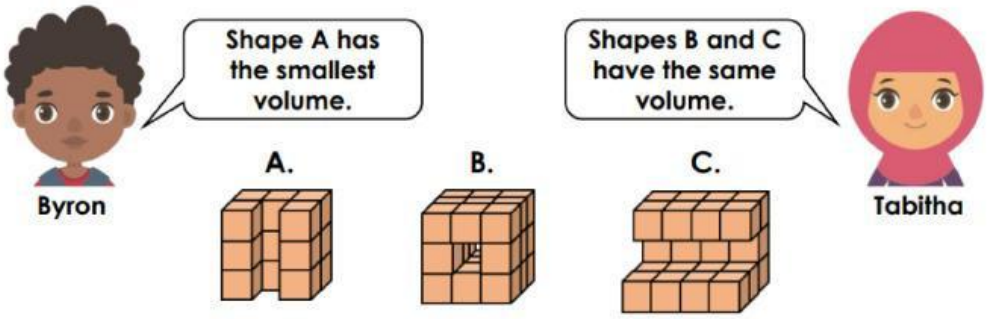


= cm^3

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

LIVEWORKSHEETS

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

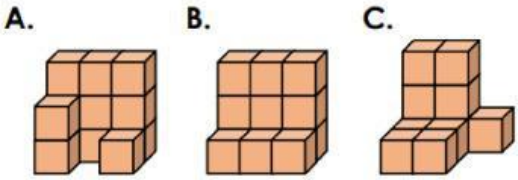


Who is correct? Explain your answer.

Not to scale

RPS HW/Ext

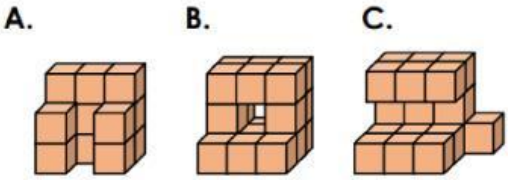
4a. Kian is building some shapes. He thinks that all of the shapes below have the same volume.



Is he correct? Explain your answer.

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

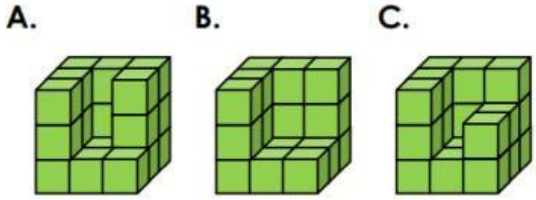
4b. Ana is building some shapes. She thinks that Shape B and C have the same volume.



Is she correct? Explain your answer.

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

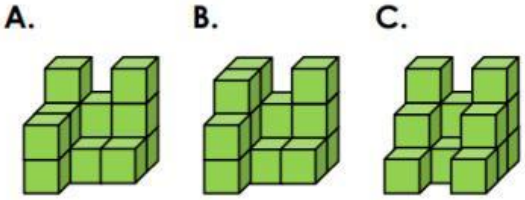
6a. Find the odd one out.



Explain your answer.

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

6b. Find the odd one out.



Explain your answer.

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

LIVEWORKSHEETS