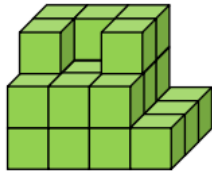


1

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



18 cm^3

26 cm^3

22 cm^3



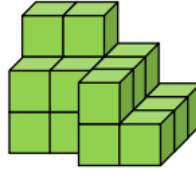
Hint: each cube has a volume of 1cm^3 .

VF



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

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



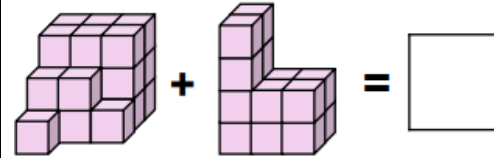
19 cm^3

13 cm^3

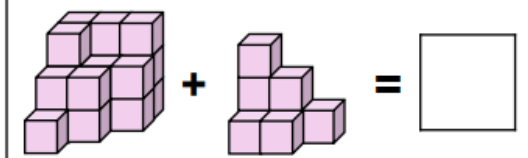
15 cm^3

2

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



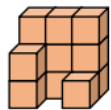
8b. If the shapes below were combined, what would their volume be altogether?



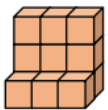
3

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

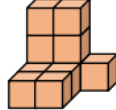
A.



B.



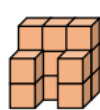
C.



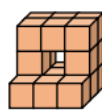
Is he correct? Explain your answer.

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

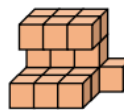
A.



B.



C.



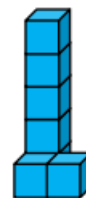
Is she correct? Explain your answer.

4

5a. Tilly has 24 cubes.

Which combinations from the shapes below could she create if she used all her cubes?

A.



B.



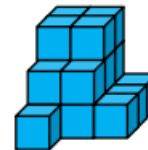
C.



5b. Jon has 41 cubes.

Which combinations from the shapes below could he create if he used all his cubes?

A.



B.



C.

