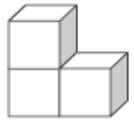


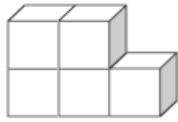
Visit : <https://www.youtube.com/watch?v=YECQ5JGNKlc> for more information on counting cubes

VOLUME – COUNTING CUBES

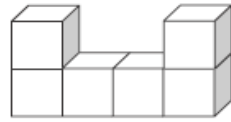
1 If each cube has a volume of 1cm^3 , find the volume of each solid.



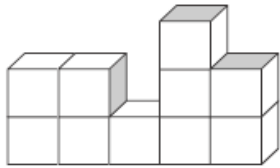
cm^3



cm^3



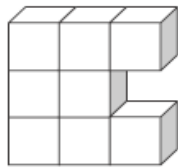
cm^3



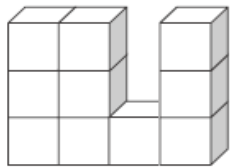
cm^3



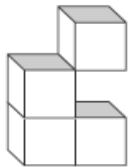
cm^3



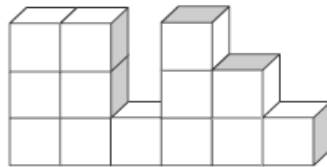
cm^3



cm^3



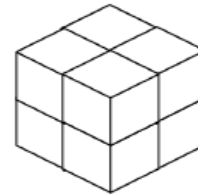
cm^3



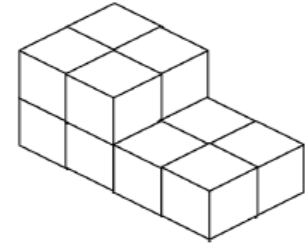
cm^3

VOLUME – COUNTING CUBES

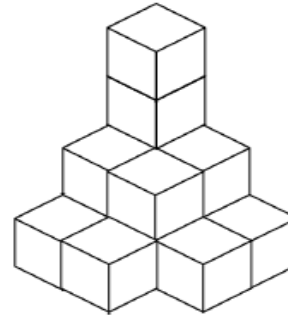
1 If each cube has a volume of 1cm^3 , find the volume of each solid.



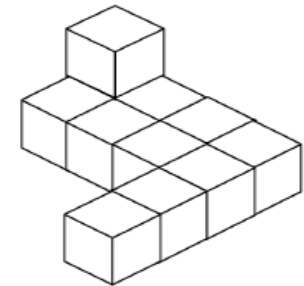
cm^3



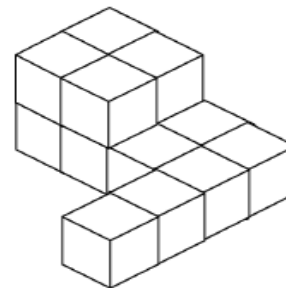
cm^3



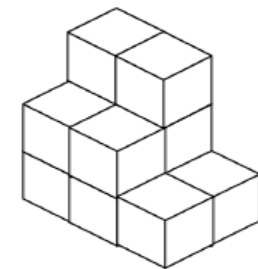
cm^3



cm^3



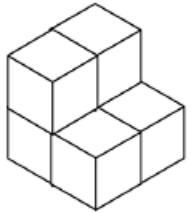
cm^3



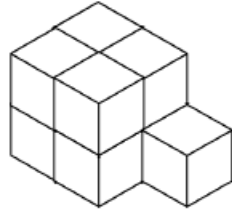
cm^3

VOLUME – COUNTING CUBES

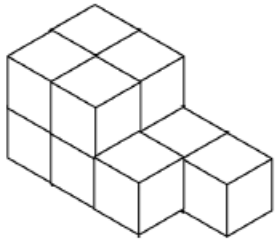
- 1 If each cube has a volume of 1cm^3 , how many cubes are needed to complete each solid to form a cuboid?



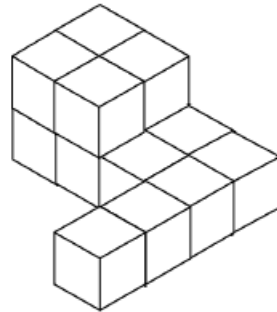
cm^3



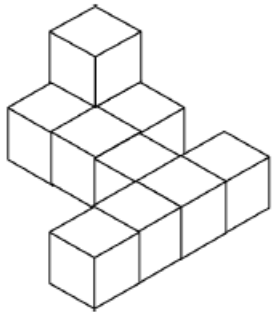
cm^3



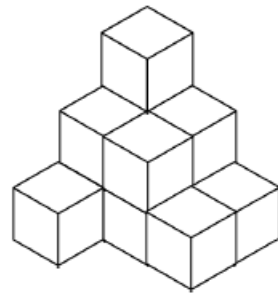
cm^3



cm^3



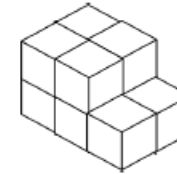
cm^3



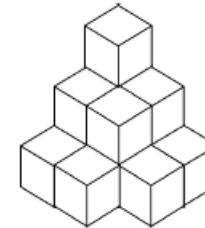
cm^3

VOLUME – COUNTING CUBES

- 1 Craig says he needs 10cm^3 to build this shape. Is Craig correct? Prove it.



- 2 Fiona and Nazeem build the shape below.



Fiona says she will need 12cm^3
 Nazeem says he will need 13cm^3
 Who do you agree with?
 Explain why.