
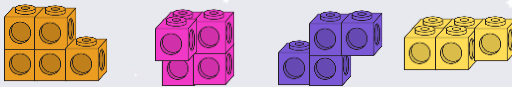


To be able to explore volume




Starter:
Which one doesn't belong?

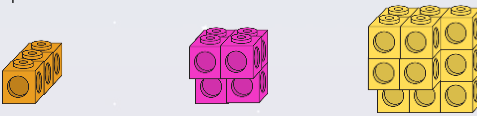


Explain your answer.

To be able to explore volume




Activity 1:
Complete the sentences below.

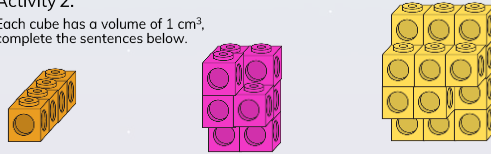


volume = ___ cubes volume = ___ cubes volume = ___ cubes

To be able to explore volume




Activity 2:
Each cube has a volume of 1 cm^3 , complete the sentences below.

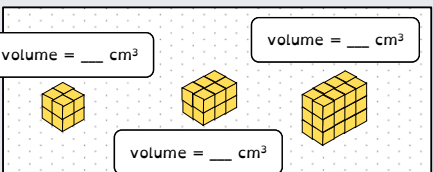


volume = ___ cm^3 volume = ___ cm^3 volume = ___ cm^3

To be able to explore volume




Activity 3:
If each cube has a volume of 1 cm^3 , complete the sentences below.




volume = ___ cm^3 volume = ___ cm^3

volume = ___ cm^3


To be able to explore volume



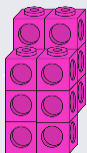
Activity 4:
Build your own cuboids using 12 multilink cubes, sketch them below.



To be able to explore volume



Activity 5:
James says, "The pink shape has a volume of 10 cm^3 ."



What has he done wrong?
Explain your response.

To be able to explore volume



Evaluation:

Using multi-link cubes
to make them,
cuboids have an even
volume in cm^3 .



Is Astrobee's statement sometimes, always or never true?
Explain your answer.