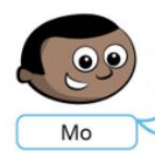


Last term (Y6 Spring term)
Algebra.

$$x = 2c + 6$$



$x = 12$, because c must be equal to 3 as it is the 3rd letter in the alphabet.

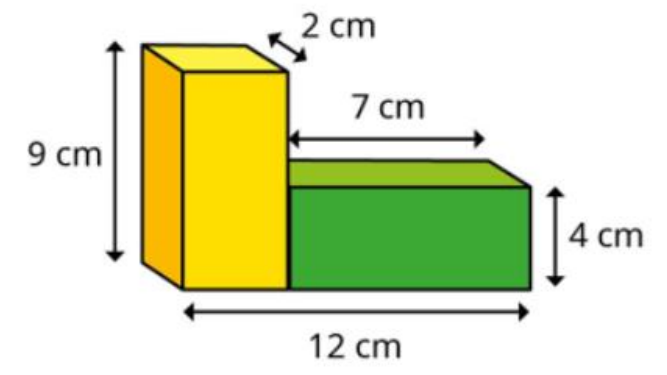
Is Mo correct? Explain why.



When $c = 5$, $x = 31$

Explain why Kim is wrong. What is the correct value of x when $c = 5$?

Previous learning... Volume of compound shapes
Calculate the volume of the compound shape.



We are currently learning... co-ordinates in all 4 quadrants

- What are the coordinates of the four points?

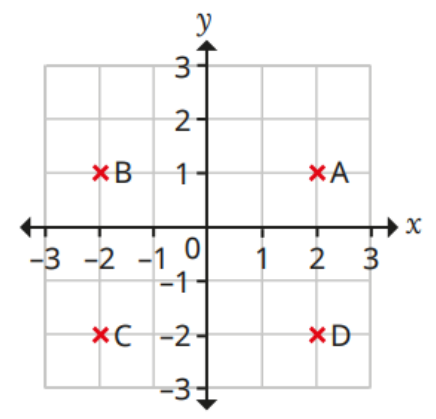
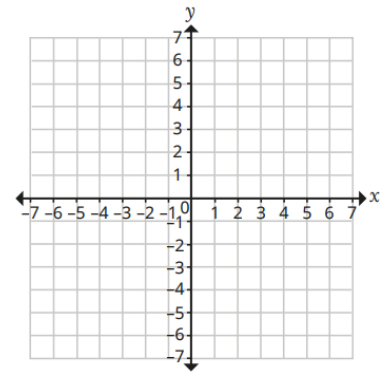
Plot and label the points on the grid.

D (4, 5)

E (-3, 2)

F (6, -5)

G (-1, -7)



How did you work them out?

We are learning next... translations

An isosceles triangle is drawn on a coordinate grid.

Vertex A has the coordinates (2, 5) and vertex B is at (0, 0).

The triangle is translated 4 to the right and 6 down.

What are the new coordinates of vertex C?