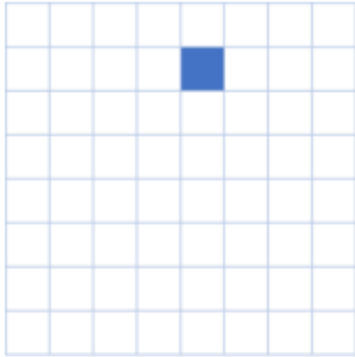


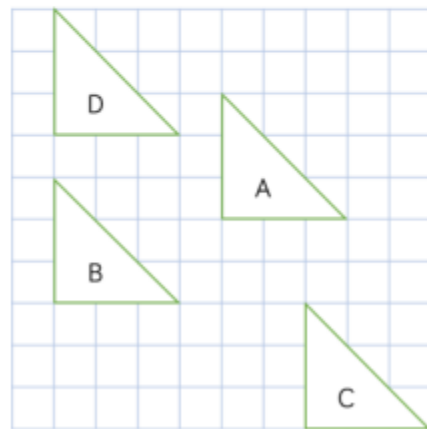
Translation task



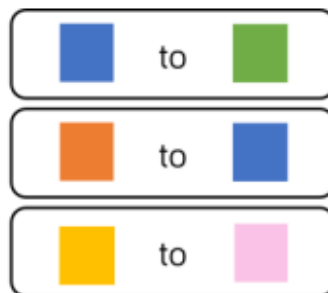
A square is translated two squares to the right and three down.
Draw the new position of this square.

Describe the translation of
shape A to shape B, C and
then D. Use the stem sentence
to help you.

Shape A has been
translated _____ left/right
and _____ up/down.



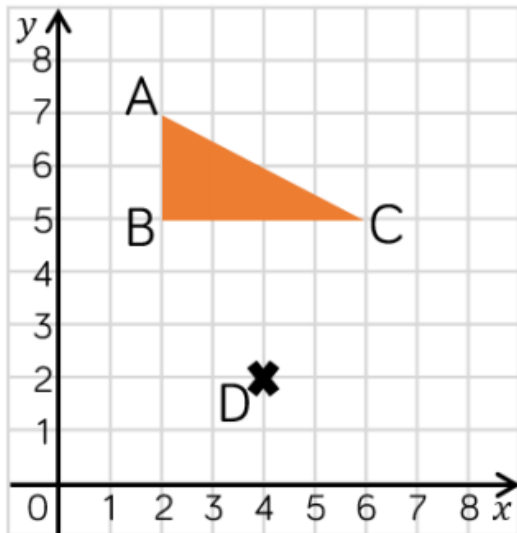
Match the translations.



4 right, 2 down

2 left, 3 up

5 left, 5 down



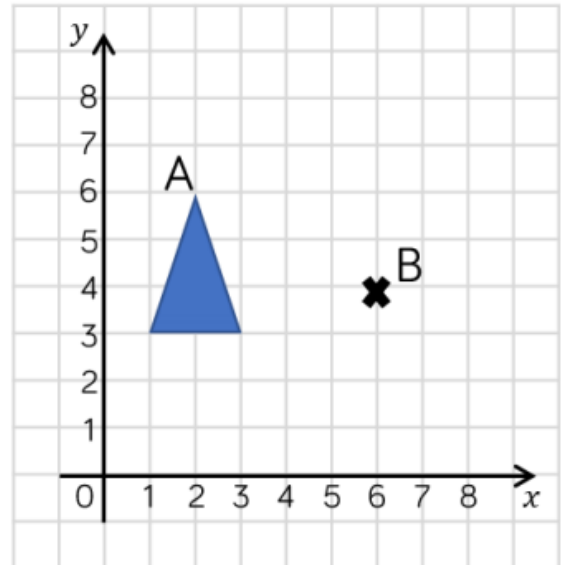
Triangle ABC is translated so that point B translates to point D

It won't fit on this grid!



Amir

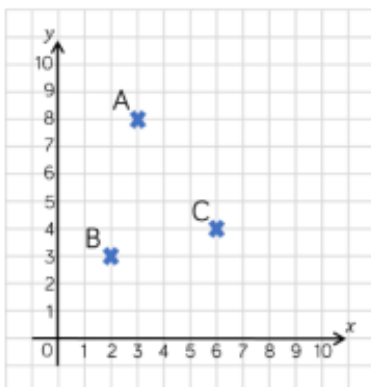
Do you agree with Amir?
Explain your thinking.



A triangle is drawn on the grid.
It is translated so that point A translates to point B.

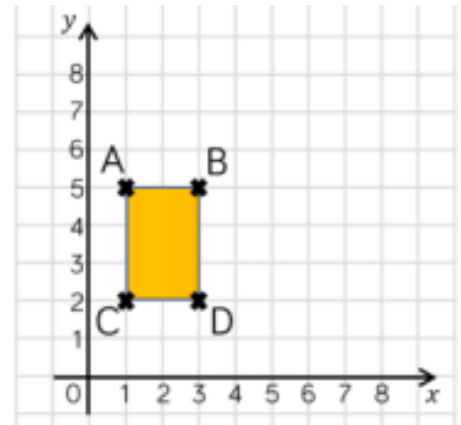
What would be the coordinates of the other vertices of the translated triangle?

Translate each coordinate 2 down, 1 right. Record the coordinates of its new position.



	Before translation	After translation
A	(3, 8)	
B		
C		

Rectangle ABCD is translated so vertex C is translated to (3, 5). Describe the translation. What are the coordinates of the other vertices of the translated rectangle?



Translate the coordinates below.

(3, 6)	3 left	(,)	1 up	(,)
(5, 7)	2 right	(,)	4 down	(,)