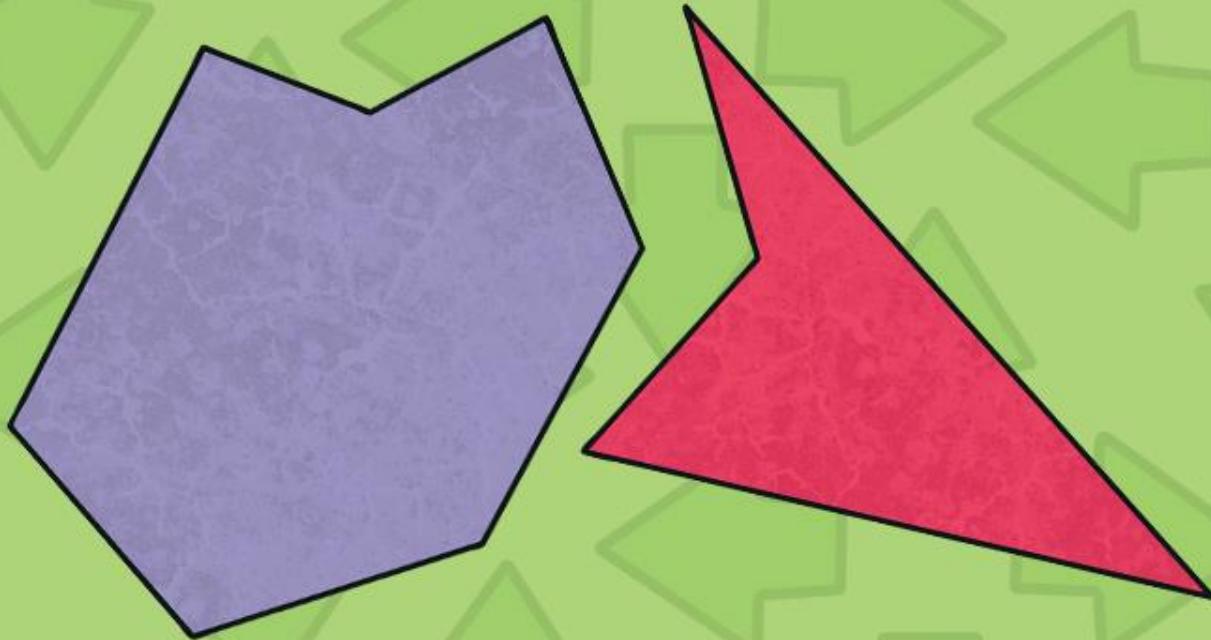


Identifying Translated Shapes



Aim

- I can identify the position of a shape following a translation.

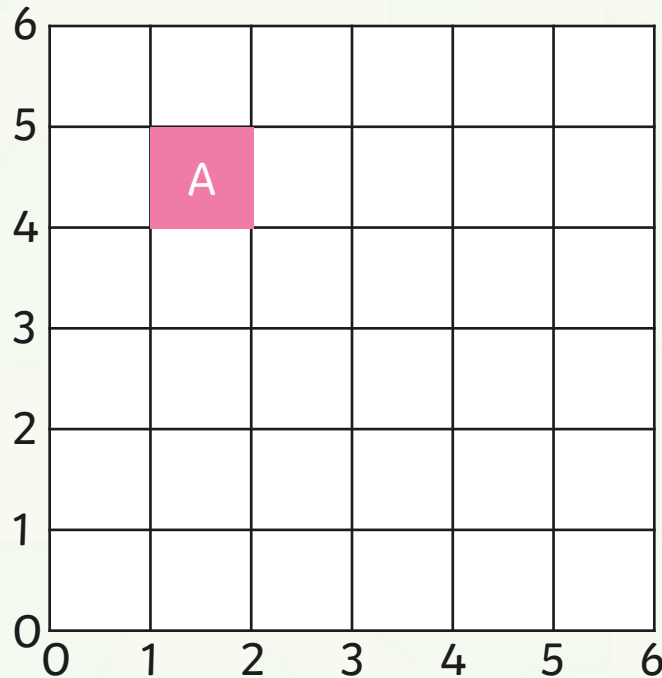
Success Criteria

- I can read, write and plot coordinates in the first quadrant.
- I know that translation is a movement from one position to another.

Translation Quiz



Click on Shape A to translate it. Choose the correct translation.



Right 3
Down 4

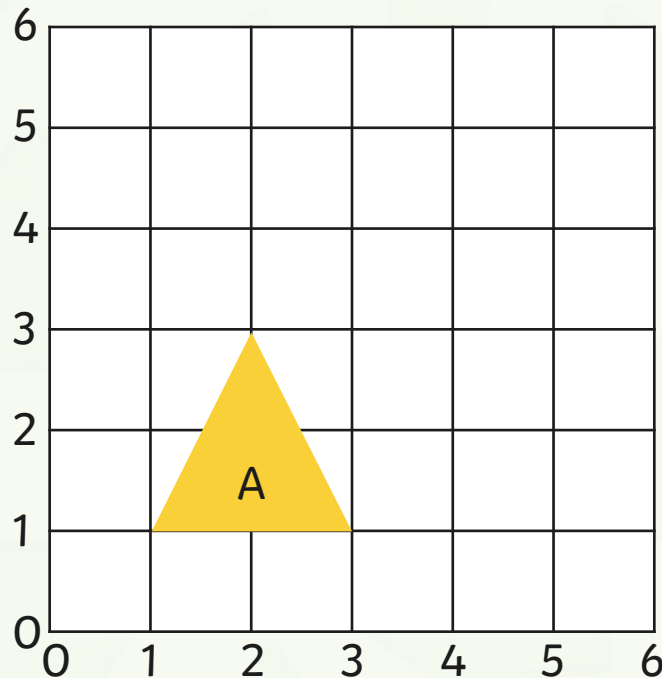
Right 2
Down 4

Right 3
Down 3

Translation Quiz



Click on Shape A to translate it. Choose the correct translation.



Right 3
Up 4

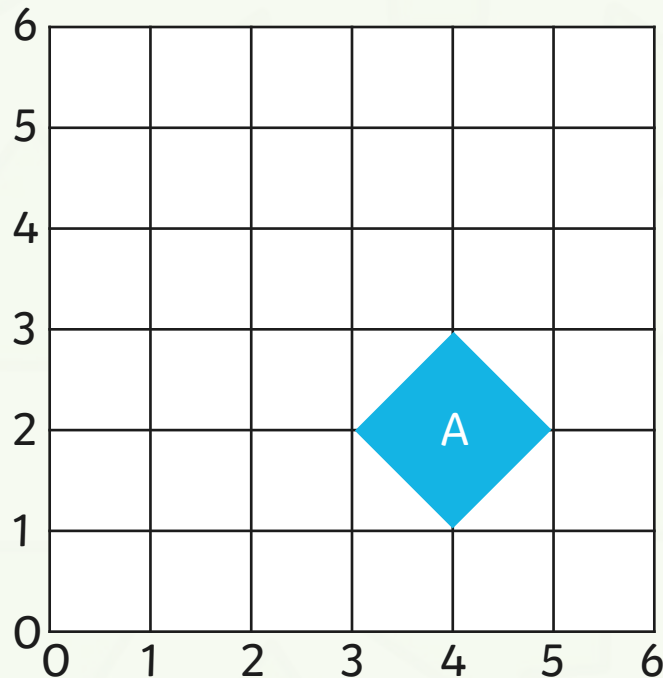
Right 2
Up 3

Right 3
Up 3

Translation Quiz



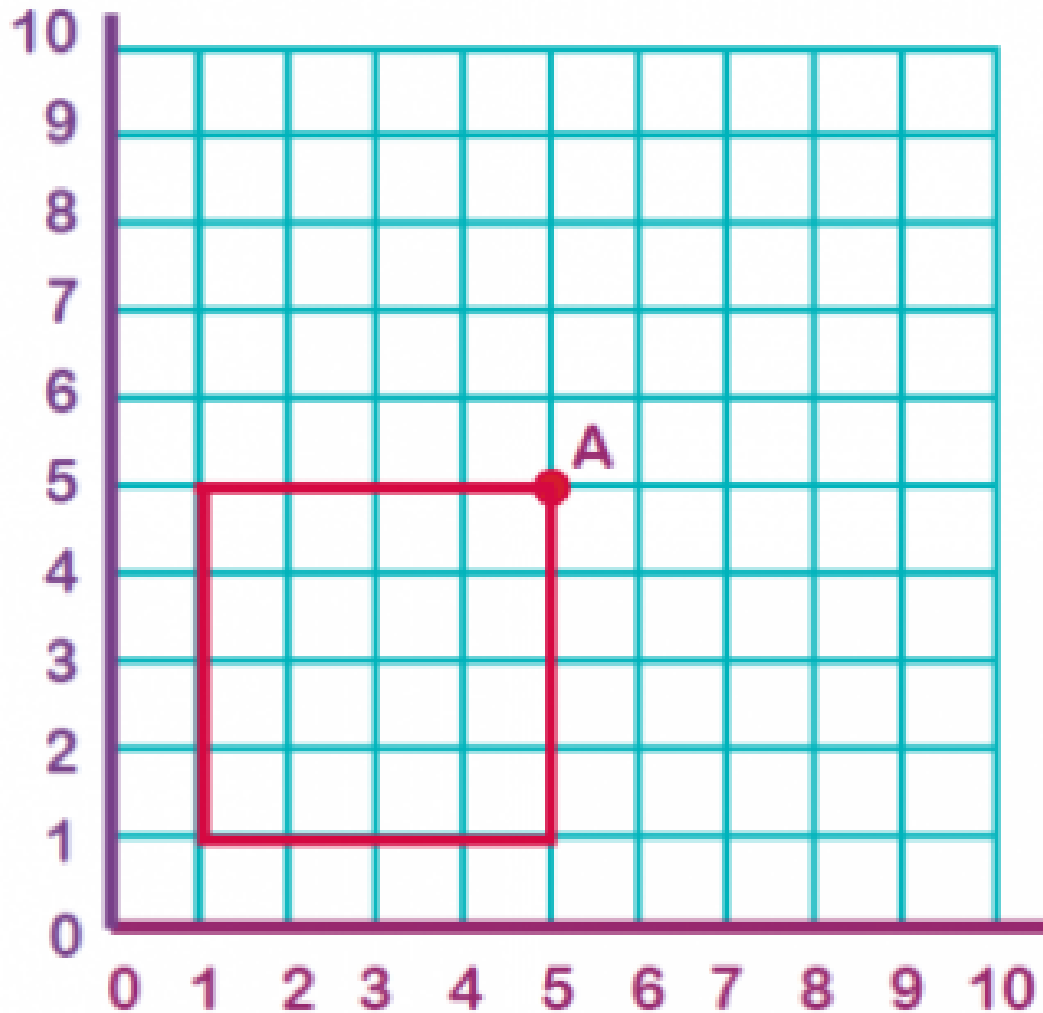
Click on Shape A to translate it. Choose the correct translation.



Left 3
Up 2

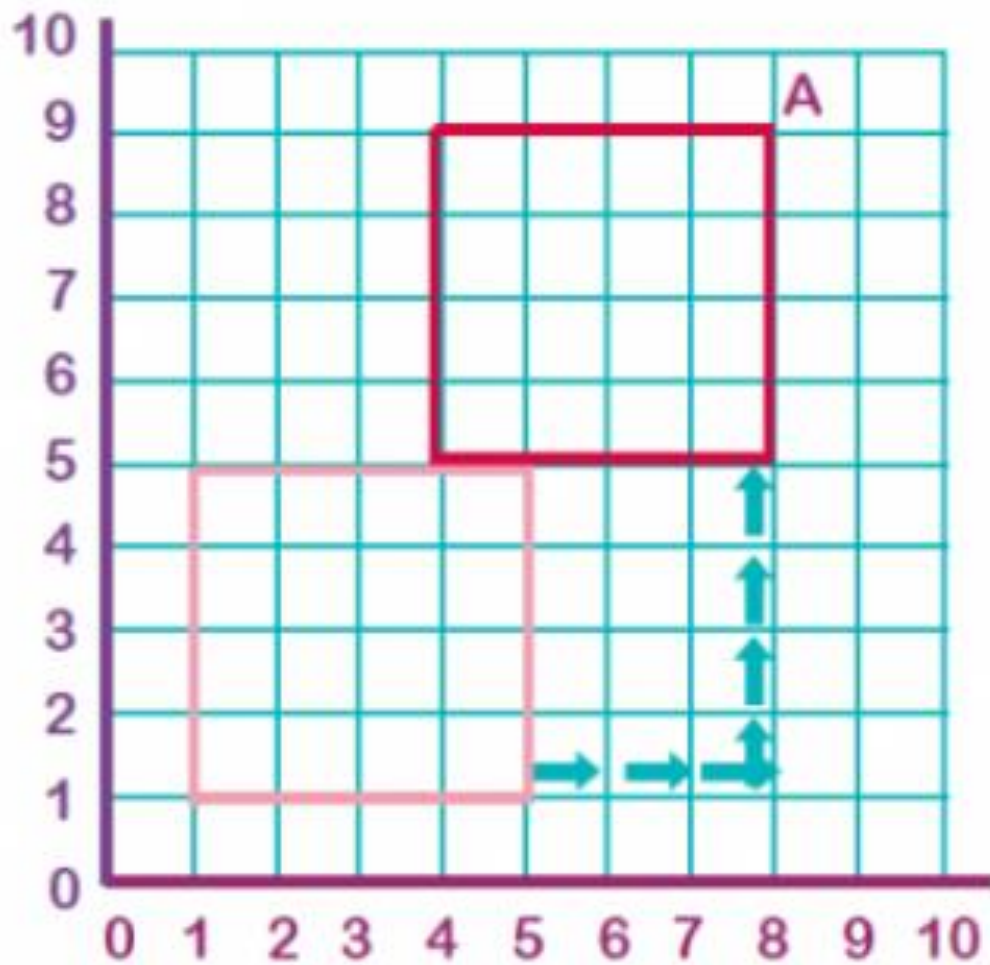
Left 1
Up 1

Left 2
Up 2



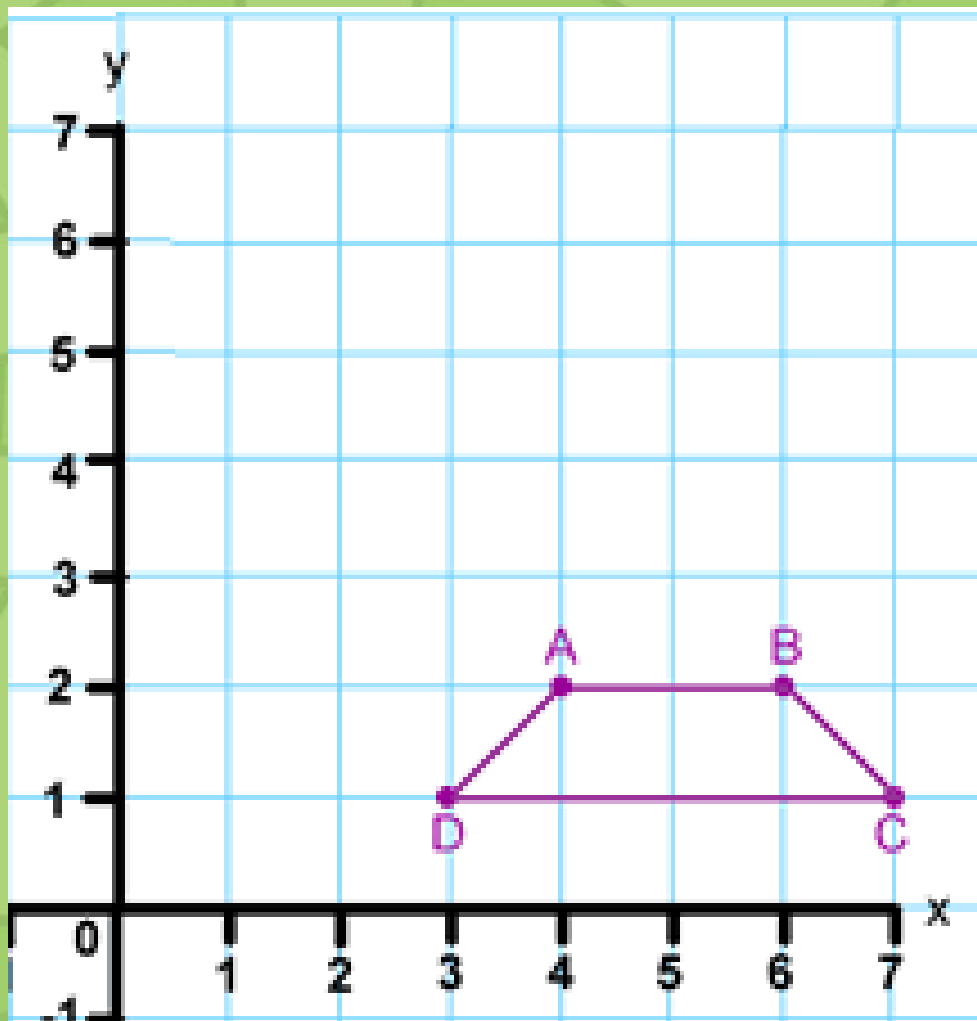
Translate the square 3 right and 4 up.

What are the new coordinates for A?



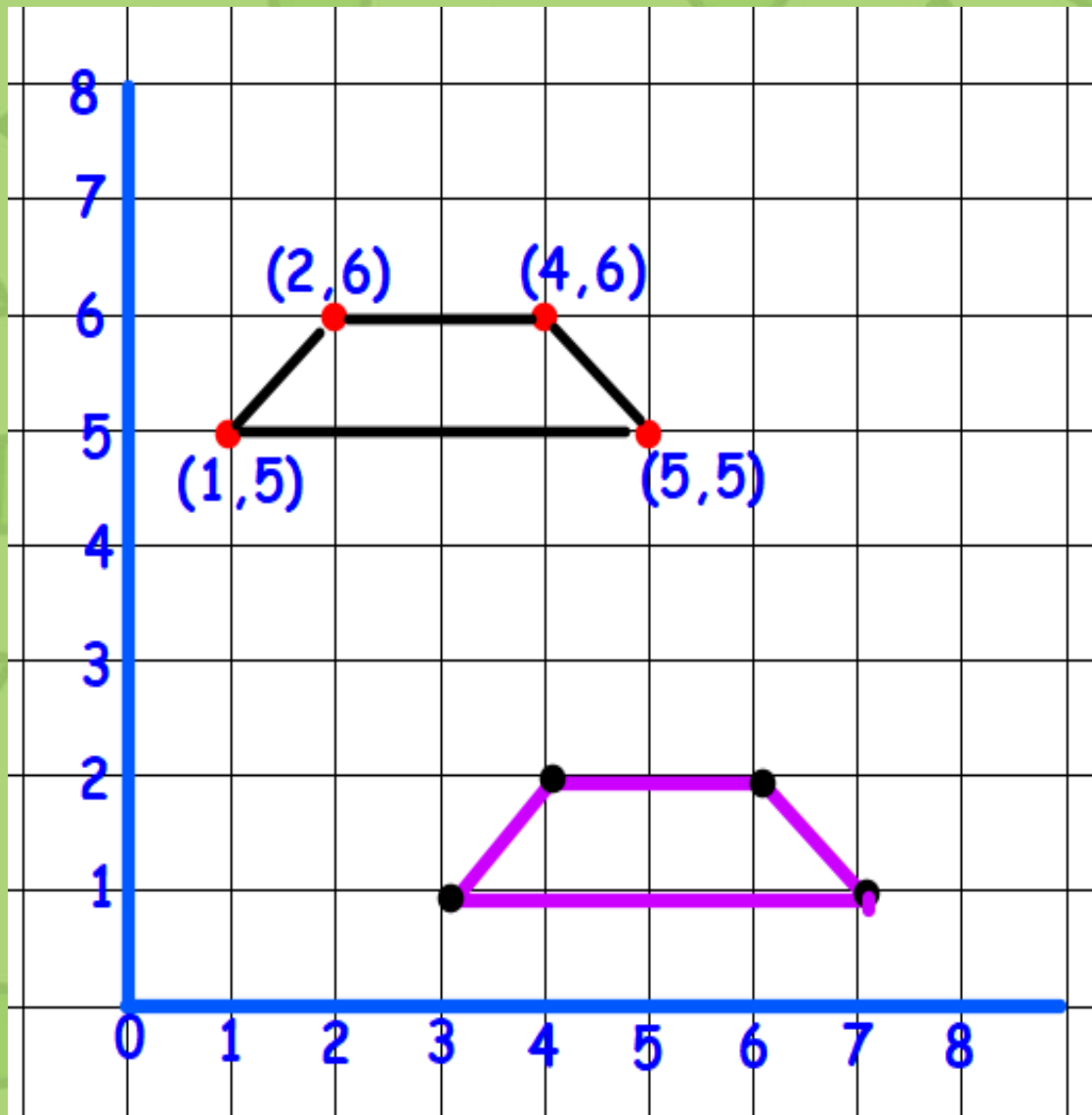
$(5,5)$ to $(8,9)$

The coordinate values have changed by +3 and +4



Translate this shape up 4 and left 2.

What are the new coordinates?



Look at the coordinates. They are -2 and $+4$ just like the translation!