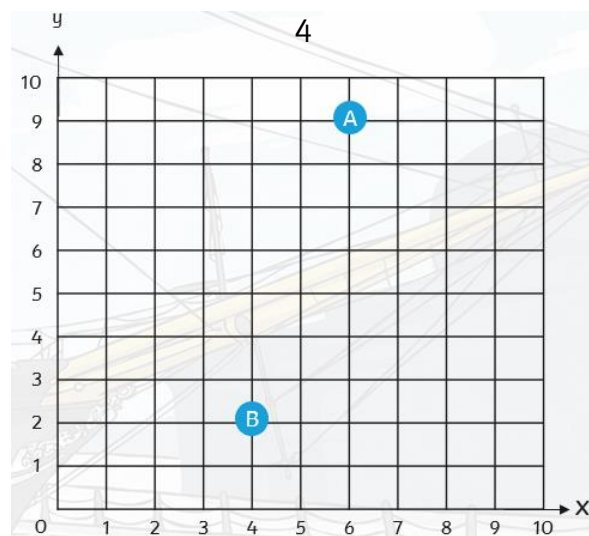
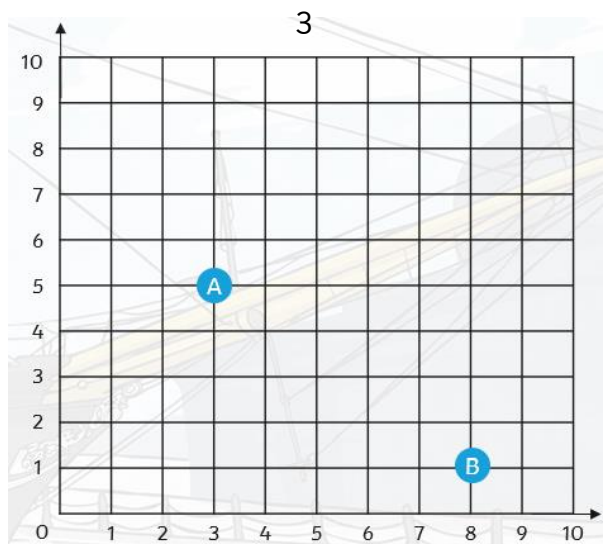
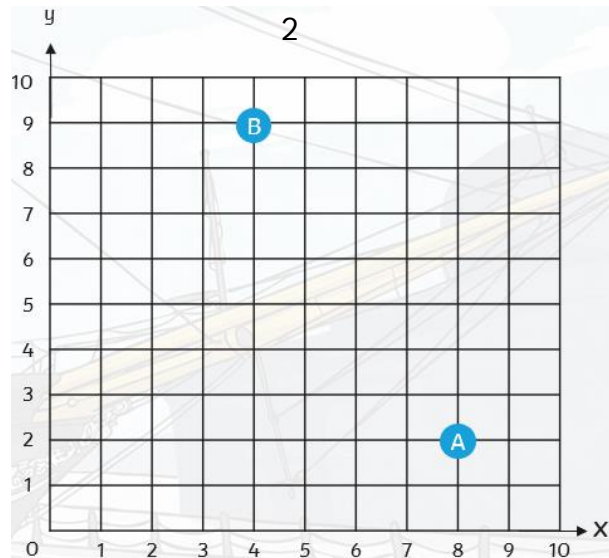
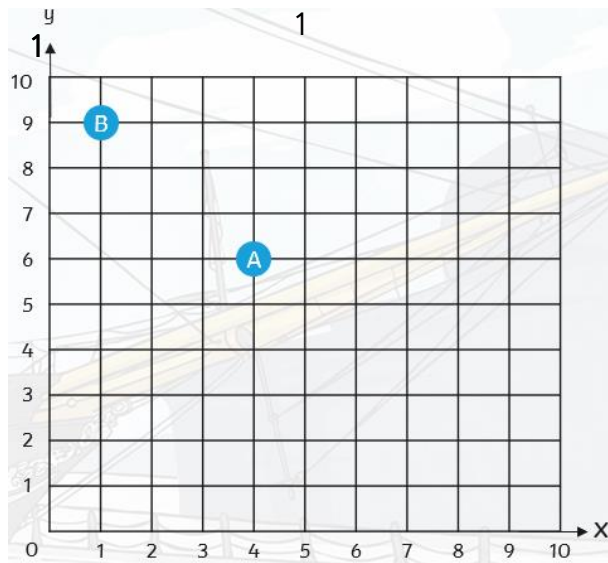
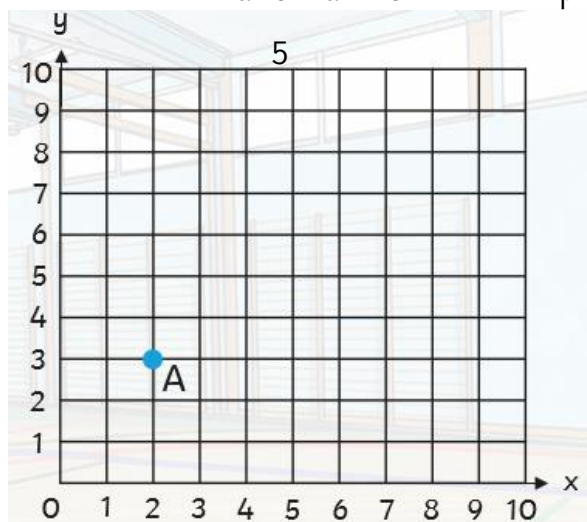


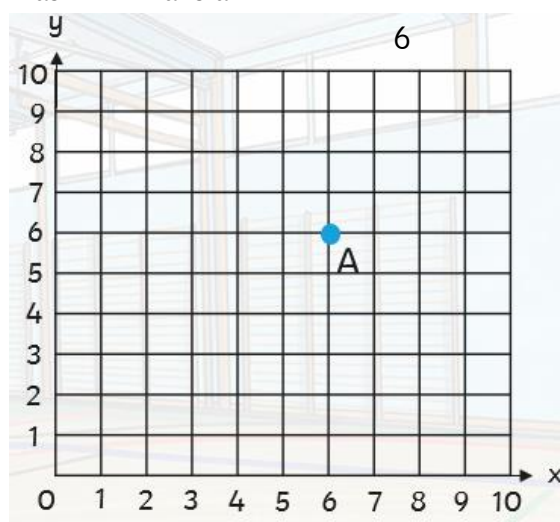
Layer 1 – Describe the movement between point A to B.



Write the coordinates that describe where point A has been translated to.



right 3 squares and up 6 squares

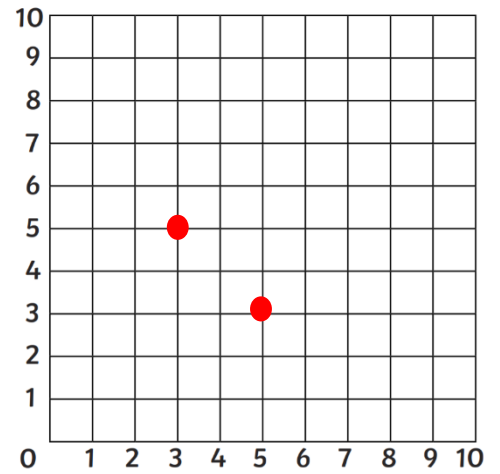


left 1 square and down 4 squares

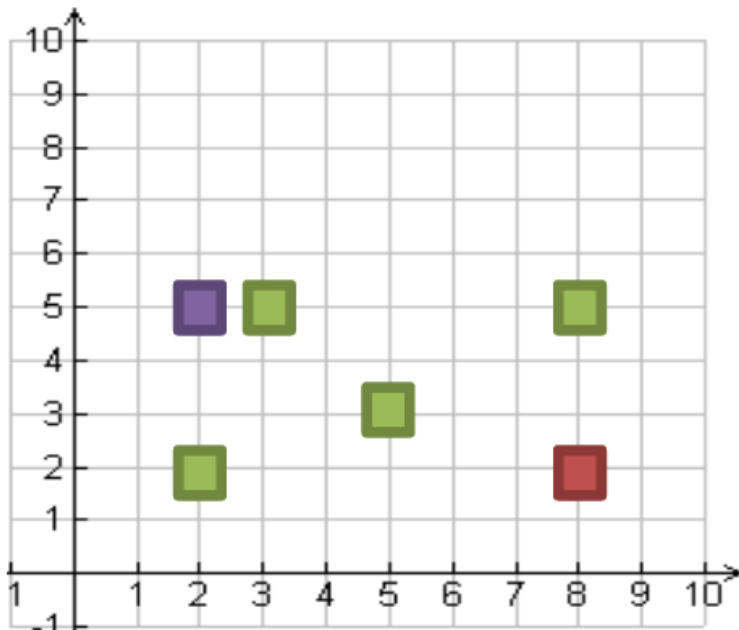
Layer 2 - Do you agree or disagree? Explain your answer.



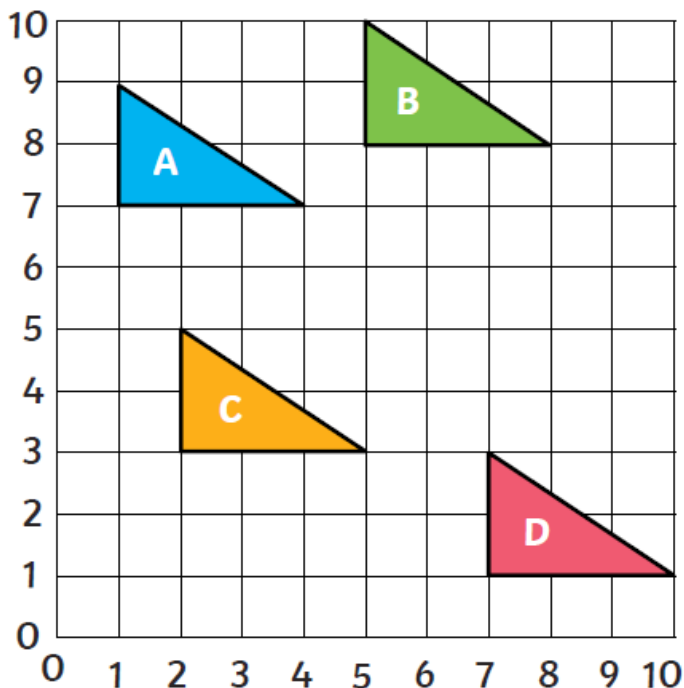
If point A is at (3, 5) and is moved to (5, 3) this would be a translation of two places left and two places down.



Layer 3 - Write a set of instructions to move the red square to the purple square without going through any green squares. Is that the only possible route?



Greater Depth - Four triangles are shown on the grid.



Complete the descriptions for the translations below:

- a) triangle A to B
- b) triangle B to C
- c) triangle C to D

Describe a different translation.