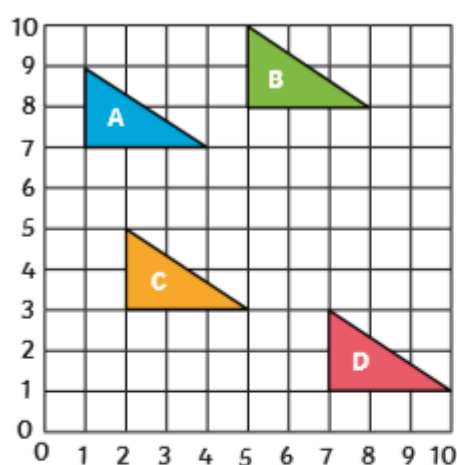Challenge 1

Four identical triangles are shown on this coordinate grid.

Translating a shape right 5, up 4 is the same as translating a shape right 4 and up 5.

1) Do you agree?

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Triangle A has been translated left 4, down 6 to become triangle B.

2) Do you agree? Explain your reasoning.

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