

## Lesson 4

L.O: I am learning to translate shapes across four quadrants.

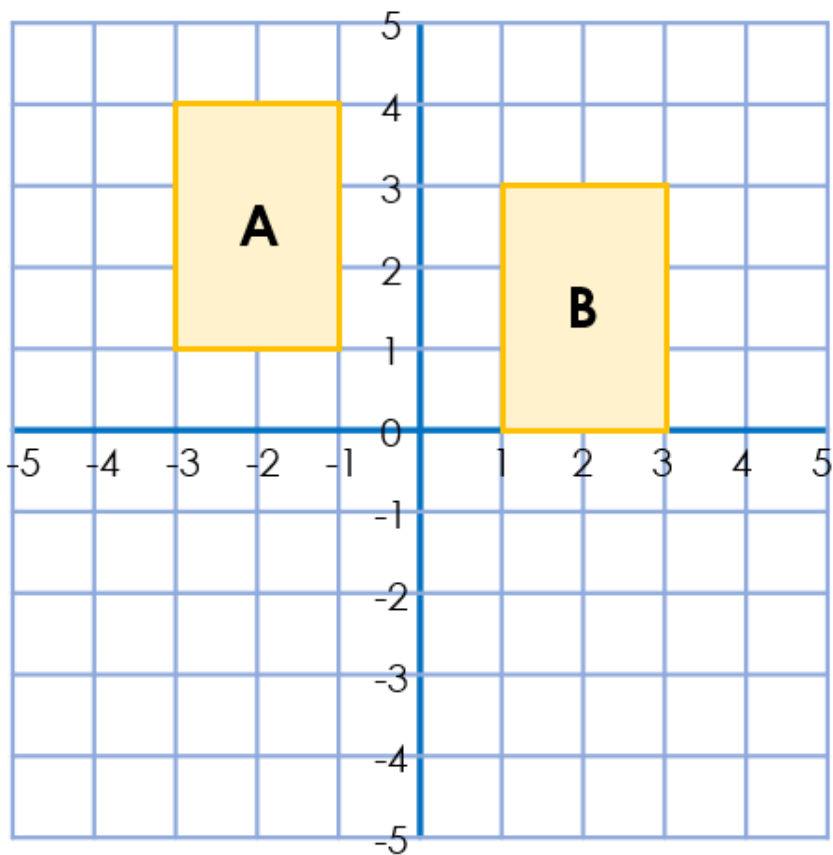
# Watch this Video

[https://www.youtube.com/watch?v=8Dtz5fBe7\\_Q](https://www.youtube.com/watch?v=8Dtz5fBe7_Q)



# Let's Learn

When we translate a shape, we move it into a different position.



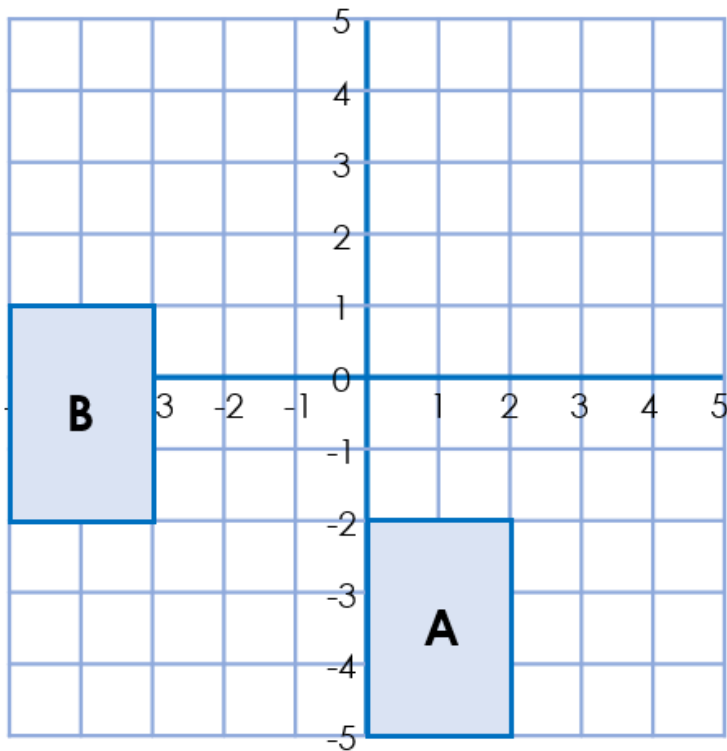
We do not change the shape in any other way.

Only its position changes.

Shape A has been translated 4 units right and 1 unit down.

# Your Turn

We describe translations using directional language and units.

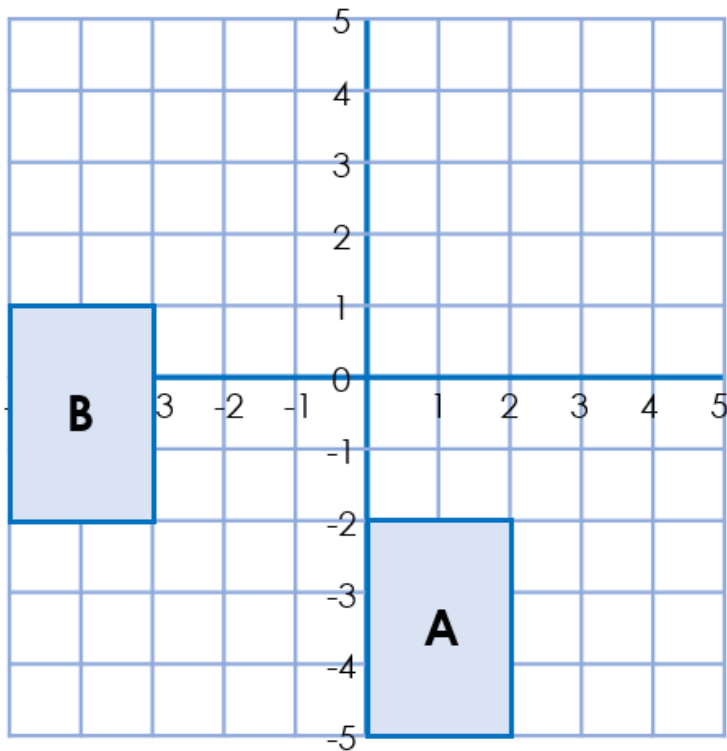


Shape A has been translated  
\_\_\_ units \_\_\_\_\_ and \_\_\_ units \_\_\_\_\_.

Vocabulary: left, right, up, down.

# Answers:

We describe translations using directional language and units.



Shape A has been translated  
**5** units **left** and **3** units **up**.

Once you have finished turn this assignment in on Google Classroom.



# Task

All	All of you <b>must</b> complete the <b>fluency</b> section.
Most	Most of you <b>will</b> complete the <b>fluency</b> and <b>reasoning</b> sections.
Some	Some of you <b>will</b> complete the <b>fluency</b> , <b>reasoning</b> , and <b>problem-solving</b> sections.

The collage displays five screenshots from a math assignment. The first screenshot shows a 'Fluency' section with a grid and a blue triangle. The second shows a 'Reasoning and Problem Solving' section with a grid and a blue triangle. The third shows a 'True or False?' section with a grid and a yellow rectangle. The fourth shows a 'Spot the Mistake' section with a grid and a green triangle. The fifth shows a grid with a red square.

Try your best – it is all we can ask for! 😊

This video may help if you are stuck at any

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