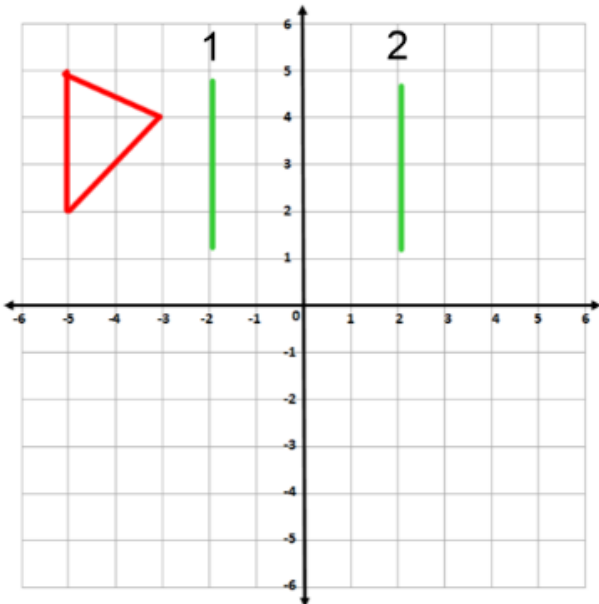


LO: to make links between reflections and translations

<https://classroom.thenational.academy/lessons/to-make-links-between-reflections-and-translations>

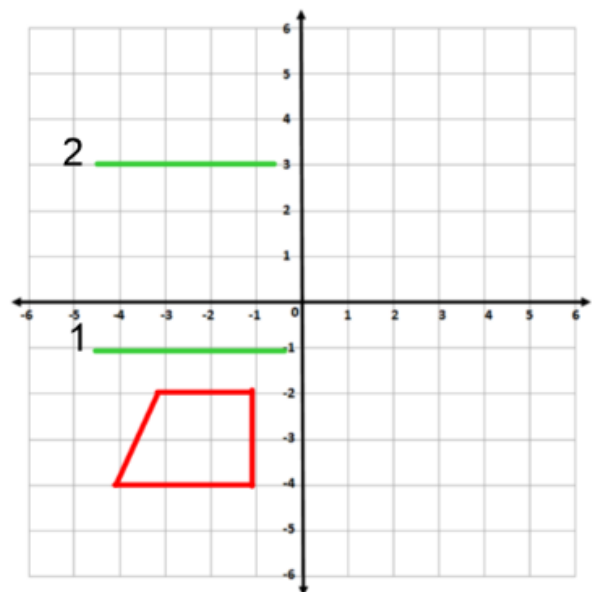
You do not need to print these pages. Answers can either be recorded in your work book or on a piece of paper. The following questions are also included in the web link.

The red triangle is reflected on line 1, and then again on line 2. What is the transformation that takes the first triangle to the last triangle?



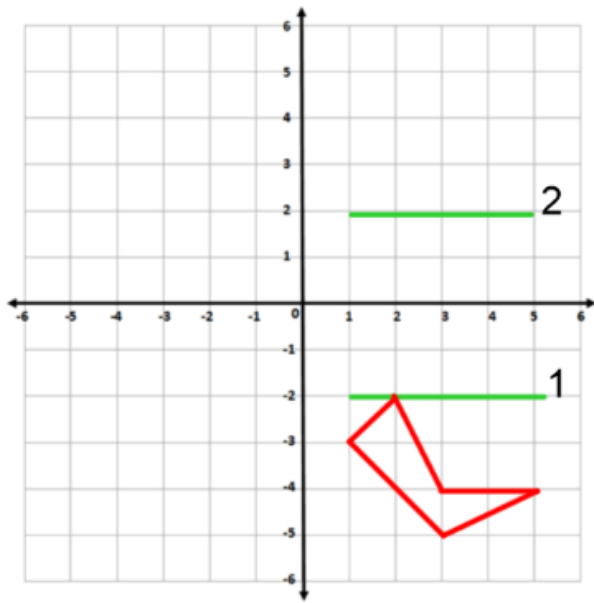
- Translate 7 right
- Translate 8 right
- Translate 6 left
- None of the above

The red quadrilateral is reflected on line 1, and then again on line 2. What is the transformation that takes the first quadrilateral to the last quadrilateral?



- 6 up
- 8 up
- 4 down
- None of the above

The red pentagon is reflected on line 1, and then again on line 2. What is the transformation that takes the first pentagon to the last pentagon?



- 6 up
- 7 up
- 8 up
- None of the above

Independent Task

Task 1:

Part 1: Write the coordinates for the triangle.

Part 2: Reflect along the blue line and write the coordinates.

Part 3: Translate the the triangle 4 units left and write the coordinates.

Part 4: Reflect the shape along the pink line and write the coordinates.

