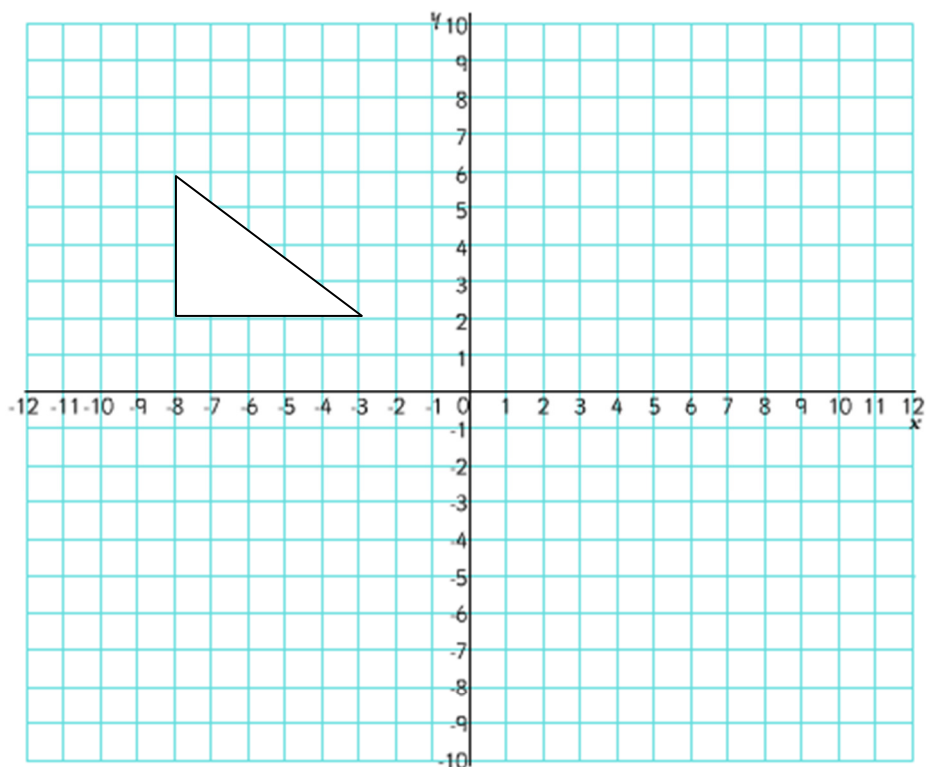


Station T

2 TRANSLATIONS

First perform the translation $(x, y) \rightarrow (x + 5, y + 3)$ to the figure in the coordinate plane.
Then perform the translation $(x, y) \rightarrow (x - 4, y + 2)$ to this figure.



What single translation could have been done to achieve the same effect as doing the 2 combined translations?

Would the result have been different if you did the 2nd translation 1st?

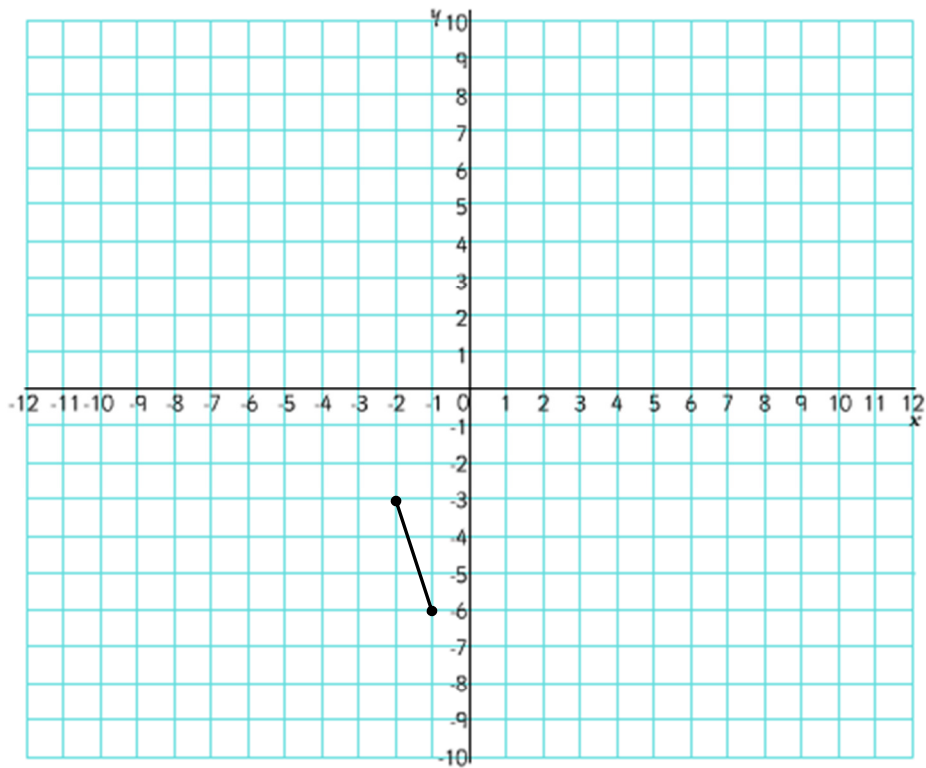
Station R1

2 REFLECTIONS

Reflect the figure twice.

First reflect it over the line $y = -1$.

Then reflect it over the line $y = 1$.



What is the result of the 2 Reflections?

Station A

TRANSLATIONS

Draw the translation so that the indicated vertex is translated to the location of the dot.

