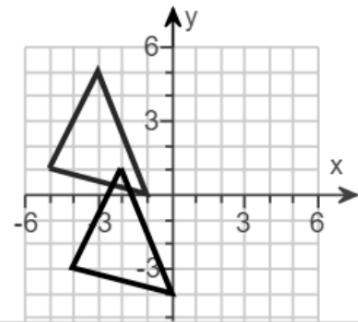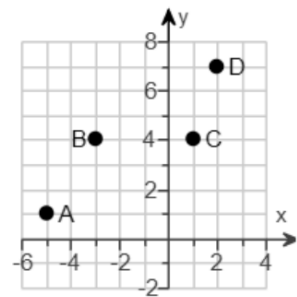The blue figure is a translation image of the black figure. Write a rule to describe the translation.

A robot travels from position A to B to C to D. What composition of rigid motions represents these moves?

Assuming each movement is in a straight line, the composition $T_{\langle \square, \square \rangle} \circ T_{\langle \square, \square \rangle} \circ T_{\langle \square, \square \rangle}$ represents the moves.