On your paper, make the shape of the letter \( L \) : 3 cm high and 1 cm wide. Translate that figure down and to the right a few centimeters. (Simply redraw your \( L \).)

Now choose and mark a point \( P \) and use that as the center to rotate your image 70º clockwise.

What single rigid motion would take your original figure to the last? Is the final image oriented the same or differently from the original?