

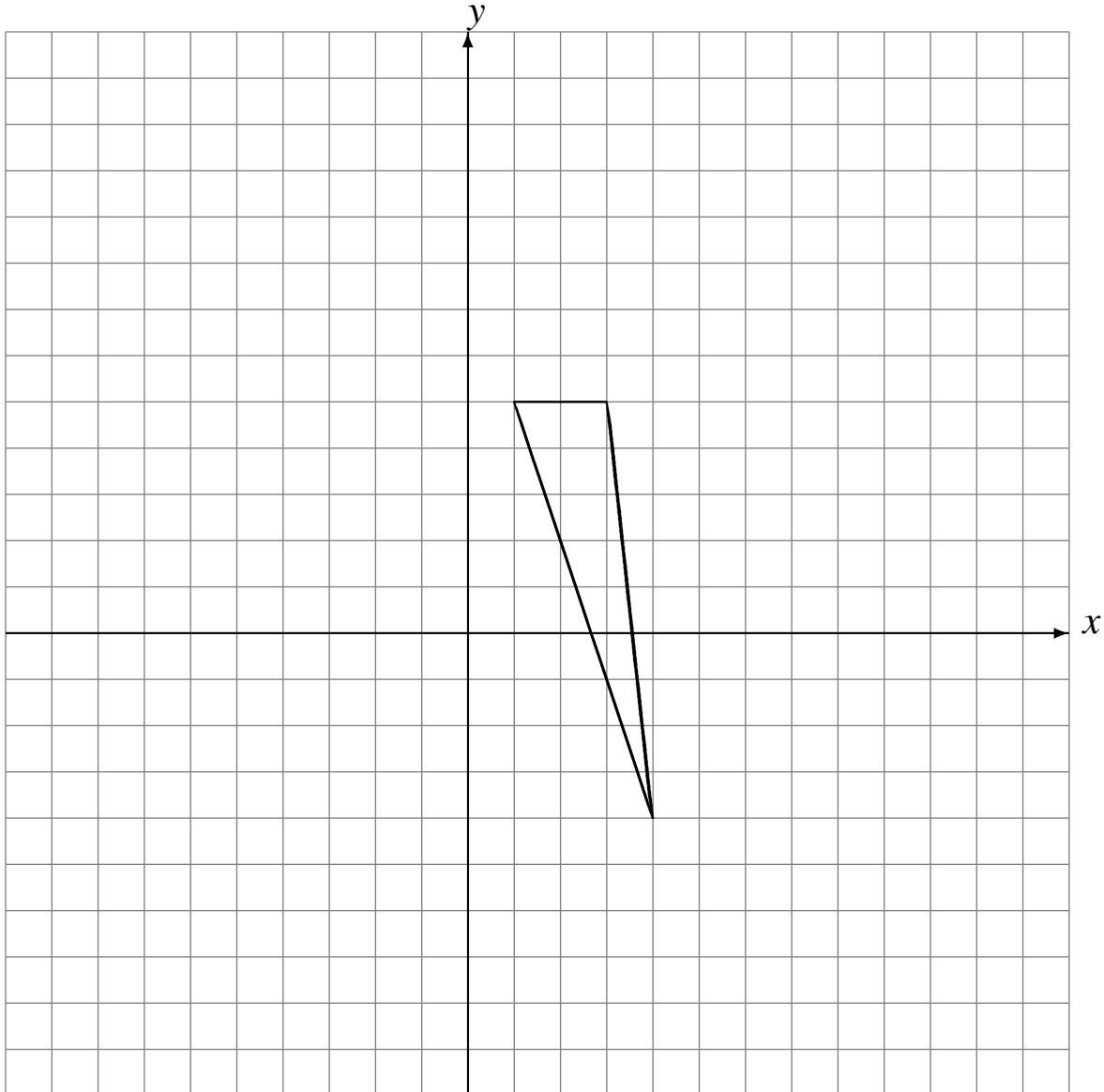
# Rotations (I)

Draw the intermediate and rotated images.

Rotate  $180^\circ$  about  $(5, 4)$ .

Rotate  $180^\circ$  about  $(1, 2)$ .

Rotate  $180^\circ$  about  $(-5, -4)$ .



# Rotations (I) Answers

Draw the intermediate and rotated images.

Rotate  $180^\circ$  about  $(5, 4)$ .

Rotate  $180^\circ$  about  $(1, 2)$ .

Rotate  $180^\circ$  about  $(-5, -4)$ .

