

## Point Reflections

On the accompanying grid, graph  $\triangle PQR$  with coordinates  $P(4, -2)$ ,  $Q(3, 0)$ , and  $R(5, 2)$ .

On the same set of axes, graph and state the coordinates of each image:

$$R_O(\triangle PQR) = \triangle P'Q'R'$$

$$r_{y=-x}(\triangle PQR) = \triangle P''Q''R''$$

