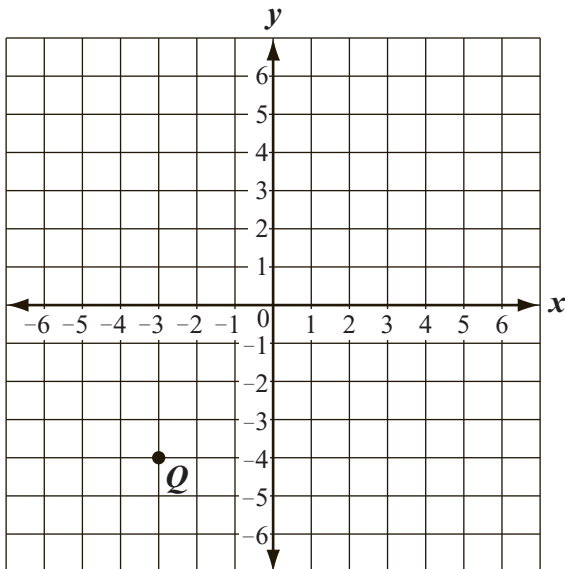**8** On the grid in your Student Answer Booklet, copy the *x*-axis, the *y*-axis, and point Q, as shown below.

a. What are the coordinates of point Q?

b. On your grid, plot and label points $S(-5, 0)$ and $R(-3, 0)$.

c. On your grid, plot and label a point T so that quadrilateral $QRST$ is a rectangle. What are the coordinates of point T?

d. On your grid, draw a second rectangle that meets the following requirements:

- It is congruent to rectangle $QRST$.
- The coordinates of each vertex are positive numbers.
- The vertices are labeled U, V, W, and X.

e. What are the coordinates of each vertex of rectangle $UVWX$?