## **Possible Solutions**

The x- axis and y- axis are intersecting number lines which are perpendicular to each other and form the axes of the coordinate plane.

The origin is the point where the axes intersect. The intersection occurs at 0 on the x – axis and at 0 on the y – axis.

An ordered pair is always written using parentheses with the x value written first, followed by the y value (x, y).

The first number in the ordered pair indicates how far one moves from the origin parallel to the x-axis.

The second number in the ordered pair indicates how far one moves from the origin parallel to the *y* – axis.

