The coordinate pair is made up of two lines: horizontal and vertical.

First, let’s look at the horizontal line: The X-axis.

From the origin, the positive X values go right.

(show)

…and the negative X values go left.

(show)

Now, the vertical line: The Y-axis.

From the origin, the positive Y values go up.

(show)

…and the positive Y values go down.

When you pair the X and Y axis together, you get a coordinate.

The coordinate is a point where the two lines intersect. Watch the two values change as Robert moves.

Now let’s put this into practice!

(go to next level)