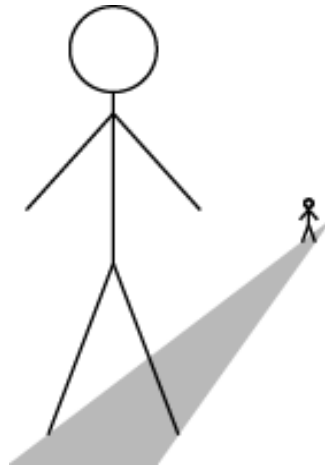


Perspective

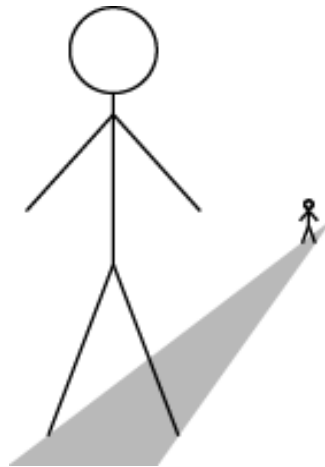
Perspective: The appearance of things in relation to one another.



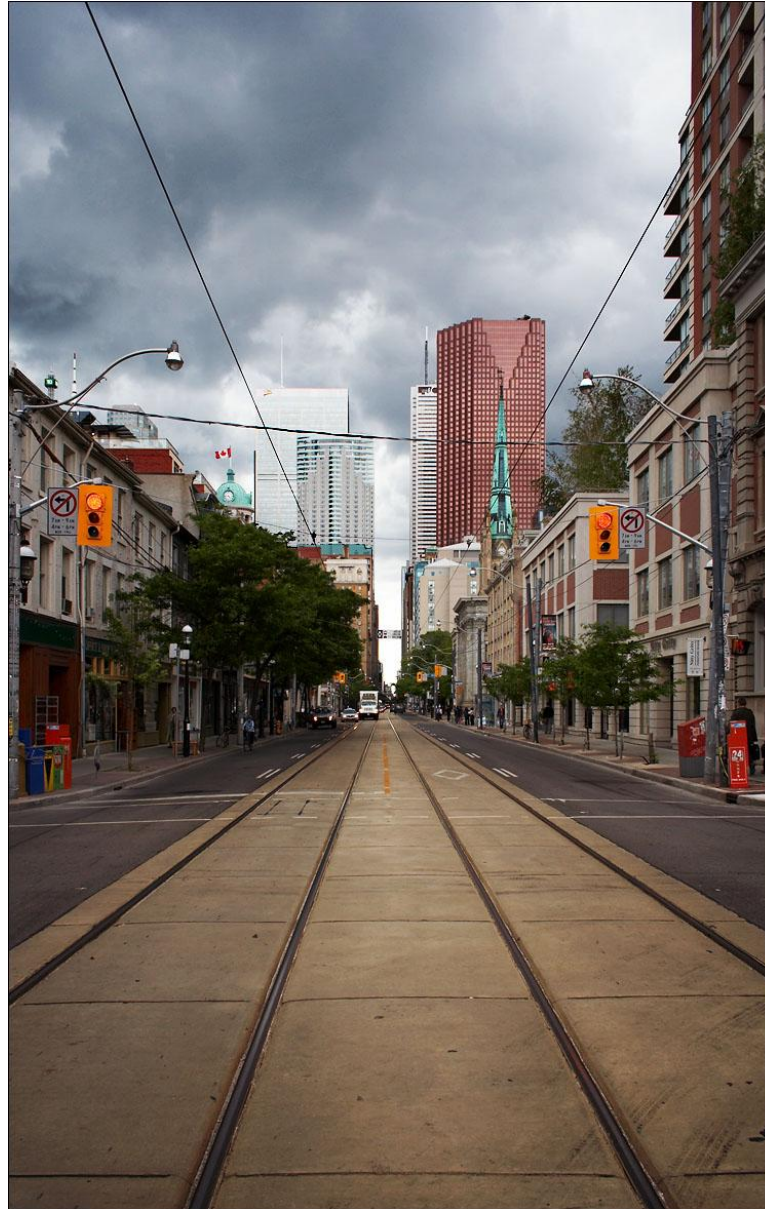
Perspective

Perspective: The appearance of things in relation to one another.

When we draw in perspective, we draw objects smaller the farther they are away from us. This is a form of visual illusion because we all know that a person on the right isn't actually smaller than the person on the left.



One point perspective

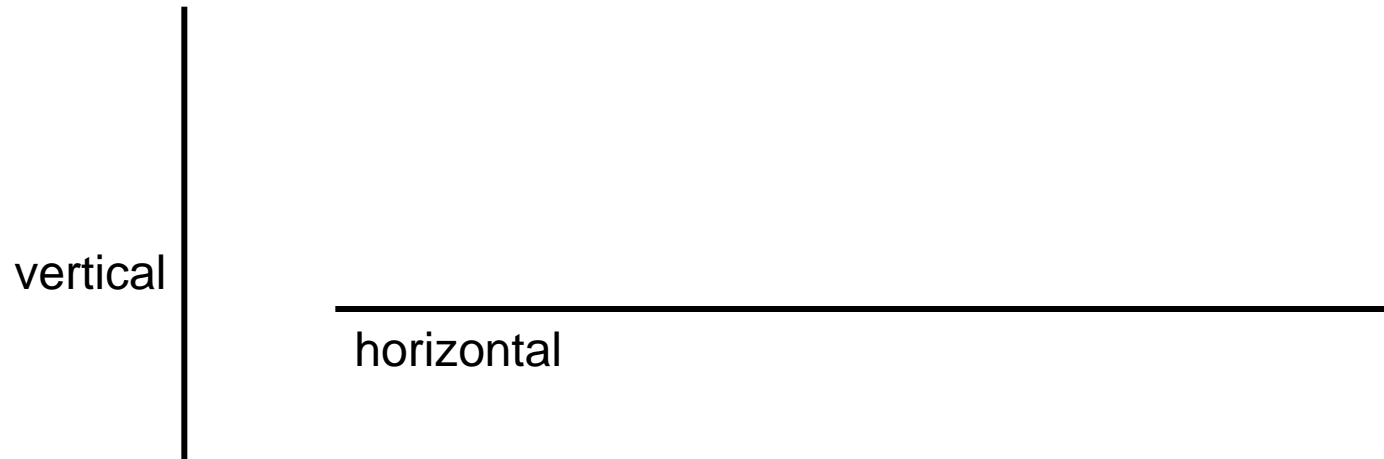


One point perspective



First, draw a horizontal line and a vertical line at the top of your page.

One point perspective



First, draw a horizontal line and a vertical line at the top of your page.

Then label them.

One point perspective



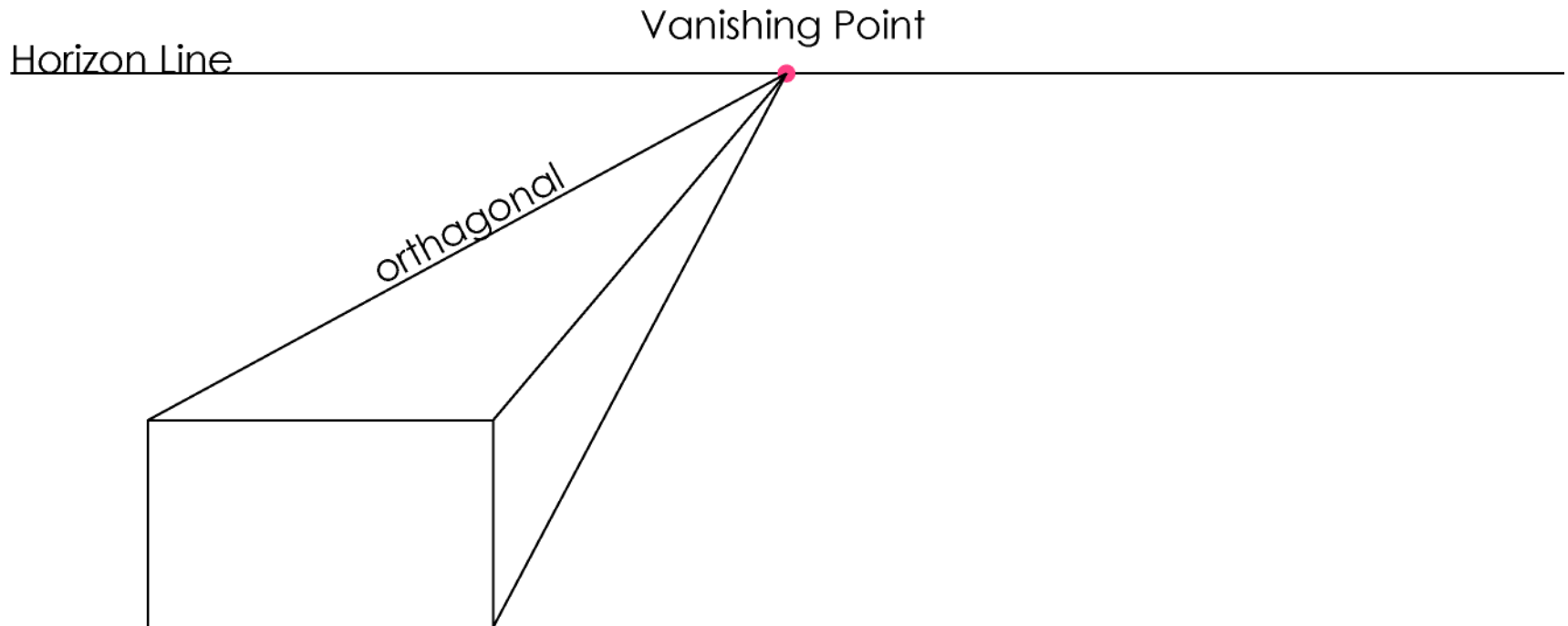
To draw in one point perspective, first draw a **horizon line** towards the top of your page. Then draw a dot in the middle of the line. This is your **vanishing point**.

One point perspective



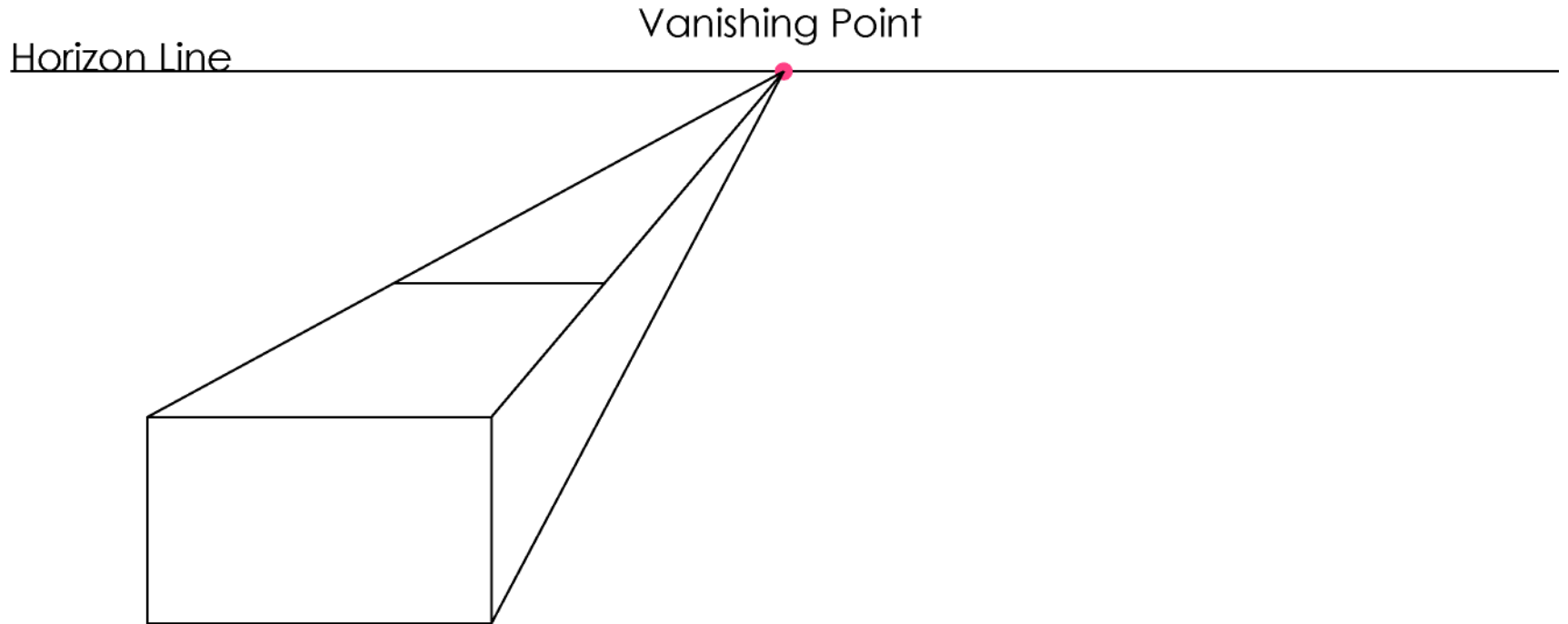
Next, draw a rectangle on your page.

One point perspective



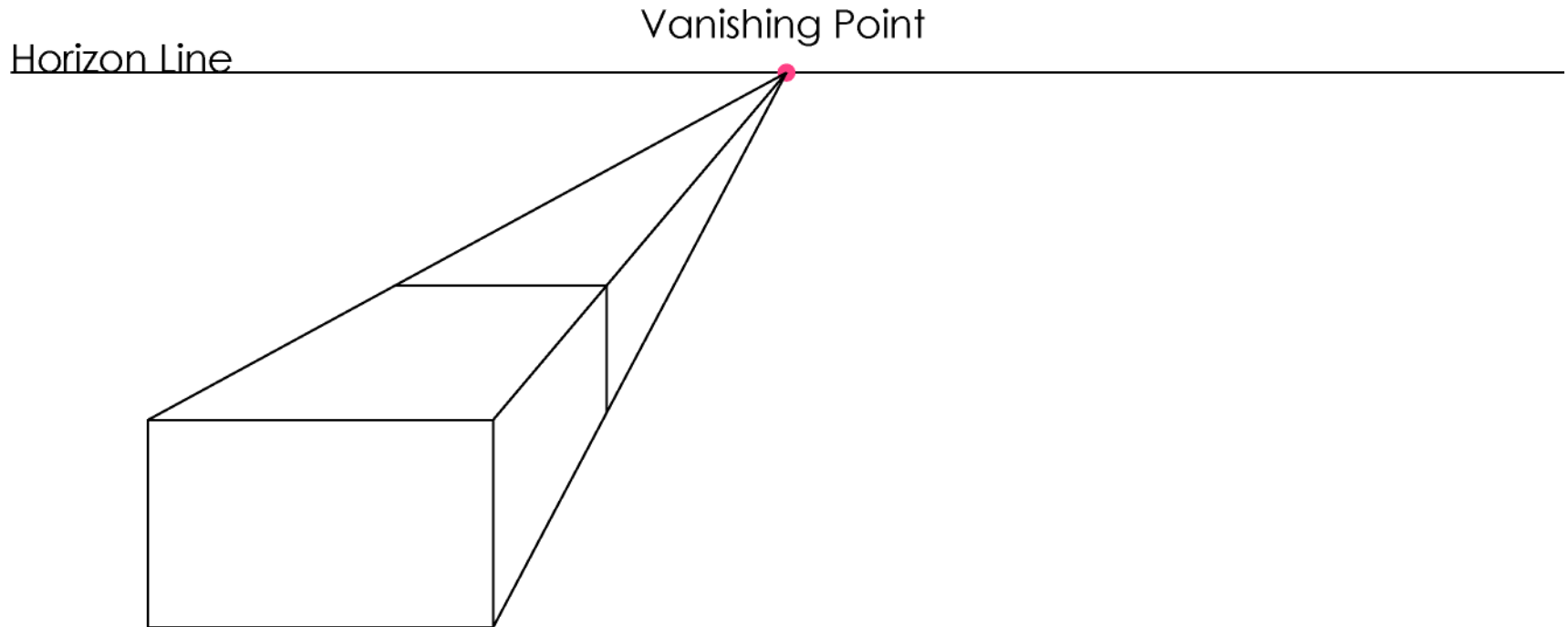
Then connect the three corners of the rectangle with the vanishing point. These lines are called **orthogonals**.

One point perspective



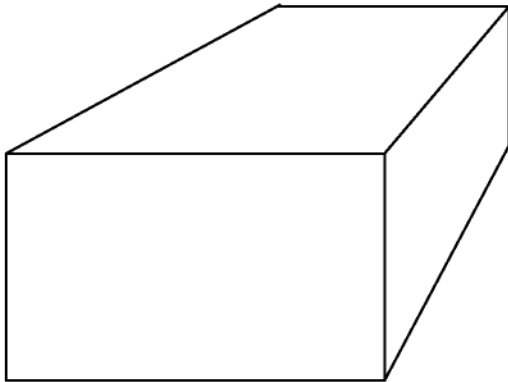
Draw a horizontal line where you want your shape to end.

One point perspective



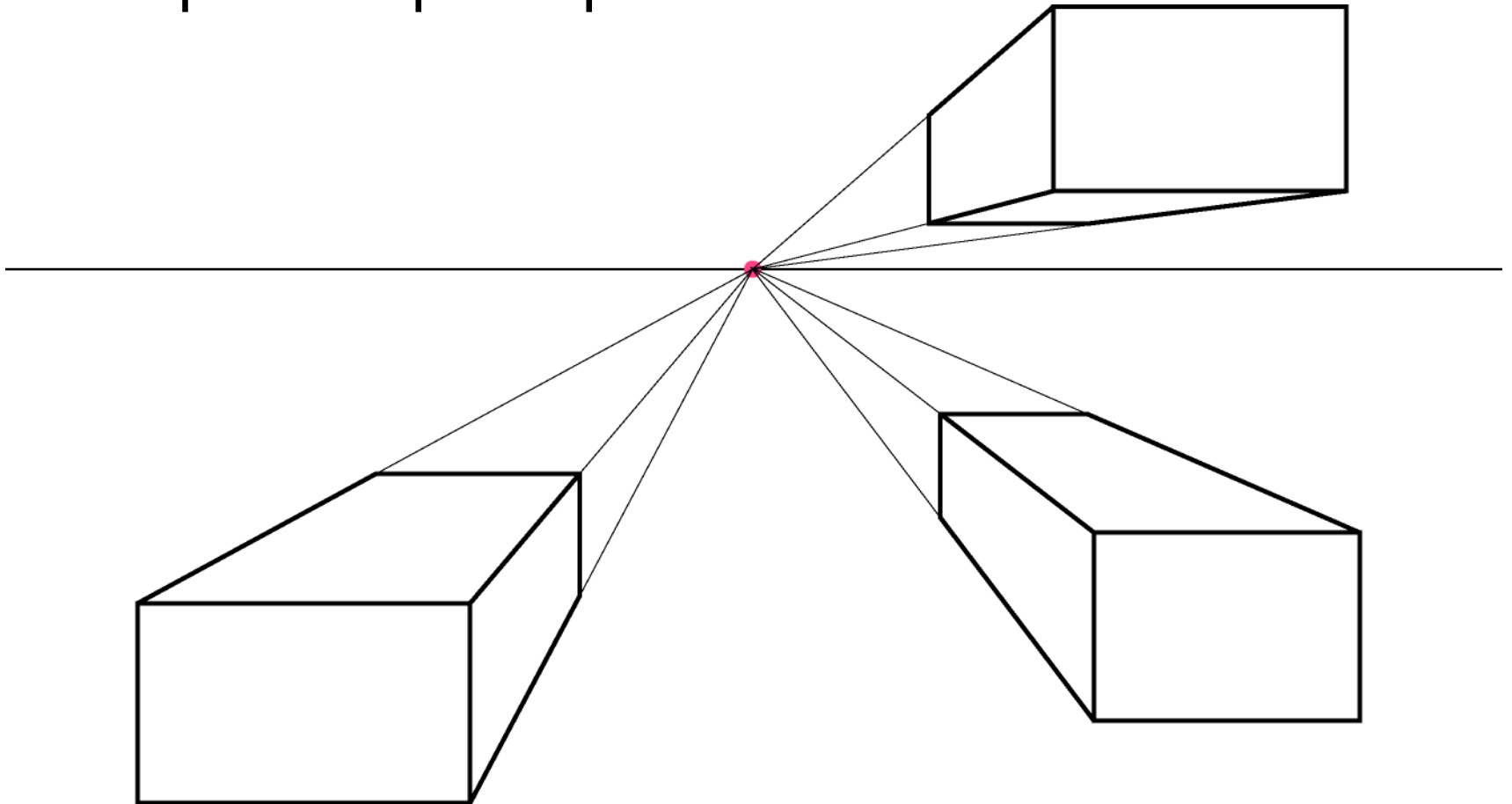
Then draw a vertical line down from the horizontal line to complete the side.

One point perspective



Rub out the orthogonal lines and you have your 3d shape drawn in one point perspective.

One point perspective



Experiment with drawing rectangular prisms at different places on the page leading to the same vanishing point. What do you notice? Try drawing a cube. What do you notice?