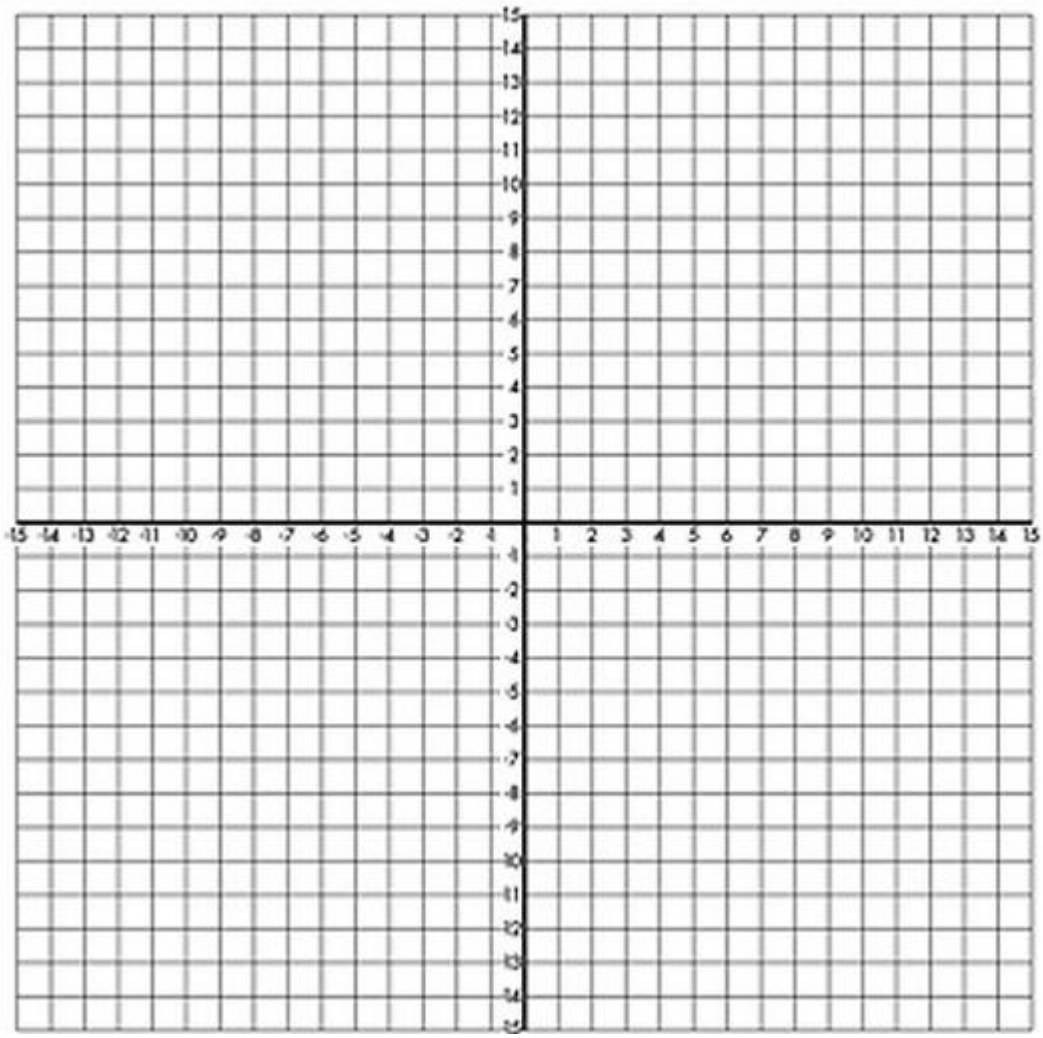
Module 6 Lesson 3
Try This 1

TT 1. Complete the following steps:

- Plot two points, *A* and *B*, on the grid. Choose your points so that they have integer coordinates and are on the outer edge of the grid.
- Prepare to draw a line through each of the points. Use the $\frac{\text{rise}}{\text{run}}$ method to apply a slope of $\frac{1}{3}$ to point *A* to locate a third point. (If you arrive at point *B*, then choose another location for point B!) Call this point *C*.
- Join points *A* and *C* with a line. Extend the line beyond *A* and *C* so that it spans the entire coordinate plane.
- Use the $\frac{\text{rise}}{\text{run}}$ method to apply a slope of $\frac{1}{3}$ to point B to locate a fourth point. Call this point *D*.
- Join points *B* and *D* with a line that spans the entire grid.



Compare the two lines. Are the lines that you constructed parallel? How do you know?