Enrichment 6-1
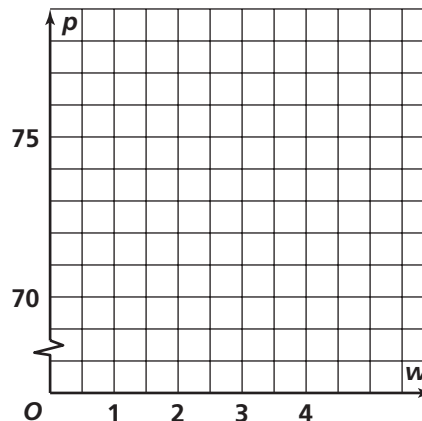
Slope

1. The table below shows the pulse rate for a student in a fitness program over a 4-wk period.

Week	1	2	3	4
Pulse Rate	76	74	72	70

Plot the points in a coordinate plane, and find the slope of the line that contains the given points. Classify the slope as positive, negative, zero, or undefined.
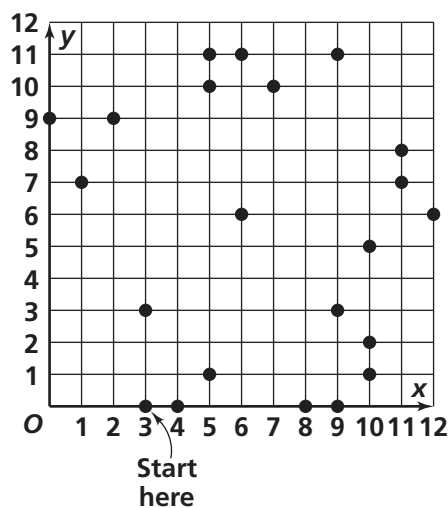

In Exercises 2–3, find the slope of each side of the given figure.

2.

3.
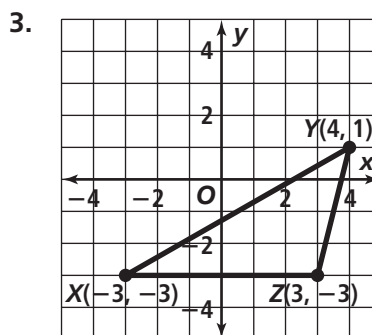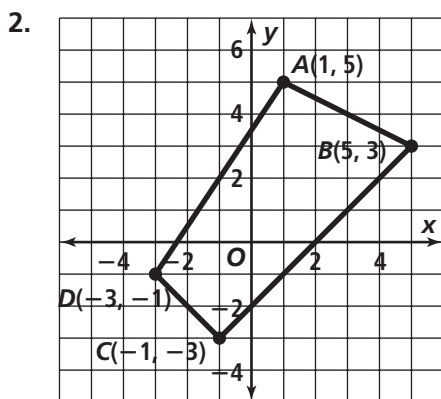
4. Draw lines on the grid using the slopes listed. Draw the line until you arrive at a point. Begin the next line at that point.

   a. $\frac{11}{3}$ b. $-\frac{11}{3}$

   c. $-\frac{7}{8}$ d. 0

   e. $\frac{7}{8}$

Start here