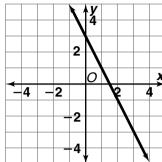
## **Skill: Writing Equations**

Investigation 4

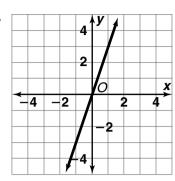
**Moving Straight Ahead** 

Write an equation for each line.

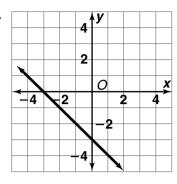
1.



2.



3.



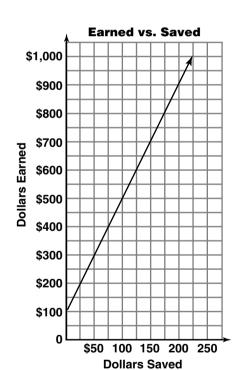
Use the graph at the right for Exercises 4–8.

**4.** What earnings will produce \$225 in savings?

**5.** How much is saved from earnings of \$400?

**6.** What is the slope of the line in the graph?

**7.** For each increase of \$200 in earnings, what is the increase in savings?



**8.** Write an equation for the line.