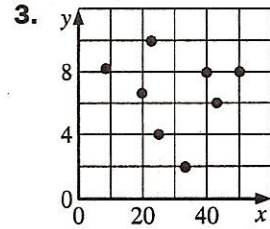
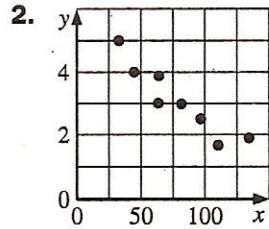
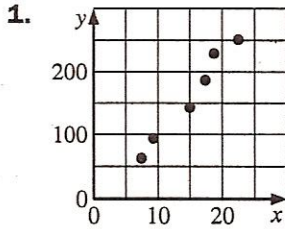


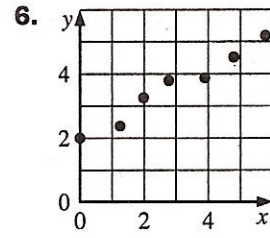
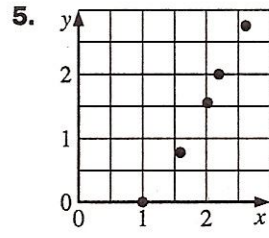
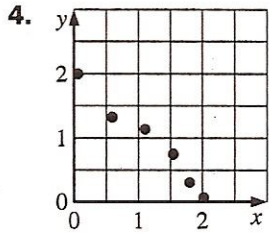
Basic Practice 6

FOR USE WITH SECTION 3.6

Are the data linear? Write Yes or No. Explain your answer.



Find an equation that models the data in each scatter plot.



7. The following table lists the cost schedule for a taxi in a large city.

Number of miles (x)	1	2	3	4	5
Cost in dollars (y)	3	6	8	10	11

- a. Make a scatter plot of the data.
- b. Draw a line of fit on the scatter plot.
- c. Find an equation of your line of fit.
- d. Use your equation for the line of fit to predict the cost of a 10-mile taxi ride.

