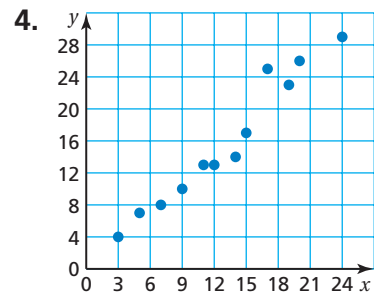
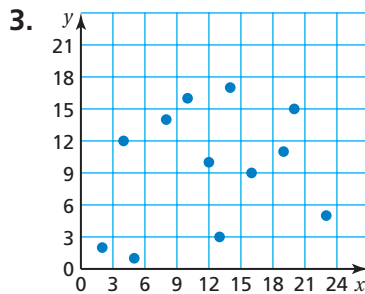
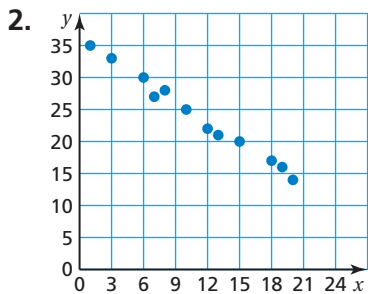


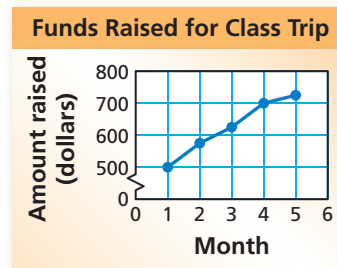
- The scatter plot shows the amount of money donated to a charity from 2005 to 2010. (Section 7.3)
 - In what year did the charity receive \$150,000?
 - How much did the charity receive in 2008?
 - Describe the relationship shown by the data.

Tell whether the data show a *positive*, a *negative*, or *no* relationship. (Section 7.3)



Choose an appropriate data display for the situation. Explain your reasoning. (Section 7.4)

- percent of band students in each section
- company's profit for each week
- FUNDRAISER** The graph shows the amount of money that the eighth-grade students at a school raised each month to pay for the class trip. Is the data display misleading? Explain. (Section 7.4)



- CATS** The table shows the number of cats adopted from an animal shelter each month. (Section 7.3)
 - Make a scatter plot of the data.
 - Draw a line of best fit.
 - Write an equation of the line of best fit.
 - Predict how many cats will be adopted in month 10.

Month	1	2	3	4	5	6	7	8	9
Cats	3	6	7	11	13	14	15	18	19

