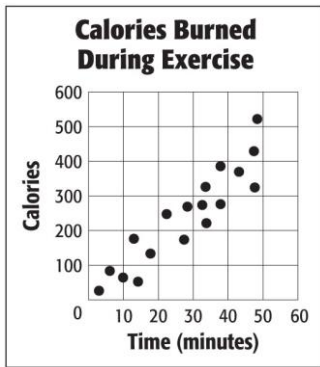


4-5 Skills Practice

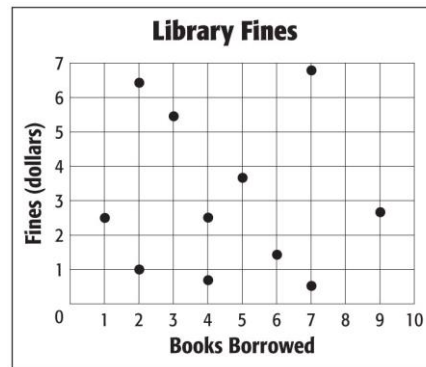
Scatter Plots and Lines of Fit

Determine whether each graph shows a *positive correlation*, a *negative correlation*, or *no correlation*. If there is a positive or negative correlation, describe its meaning in the situation.

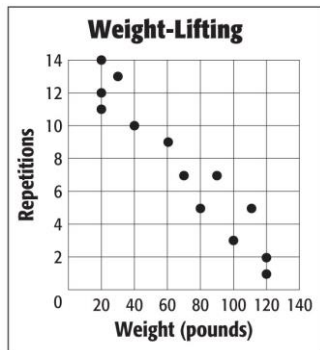
1.



2.



3.

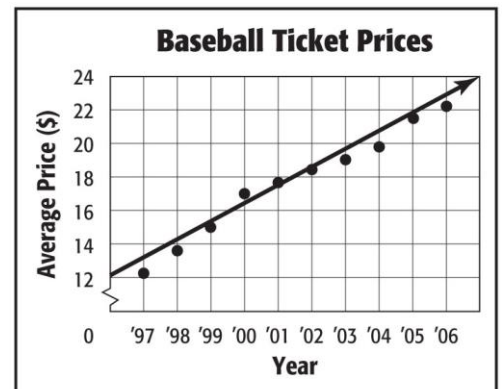


4.



5. BASEBALL The scatter plot shows the average price of a major-league baseball ticket from 1997 to 2006.

- Determine what relationship, if any, exists in the data. Explain.
- Use the points (1997, 13) and (2005, 22) to write the slope-intercept form of an equation for the line of fit shown in the scatter plot. Round values to the nearest hundredth.
- Predict the price of a ticket in 2009.



Source: Team Marketing Report, Chicago