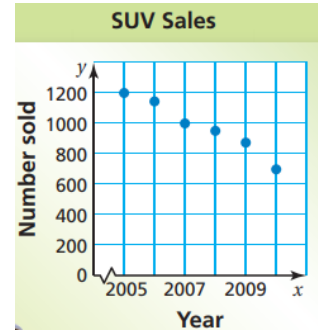


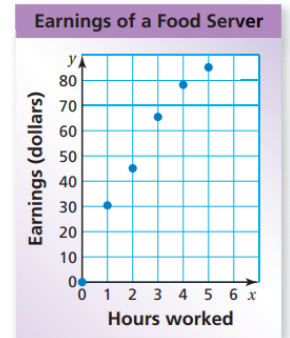
Scatter Plot Worksheet

Name: _____

1. The scatter plot shows the number of SUVs sold in a city from 2005 to 2010.
 - a. In what year were 1000 SUVs sold?
 - b. About how many SUVs were sold in 2009
 - c. What type of relationship is shown by the data?

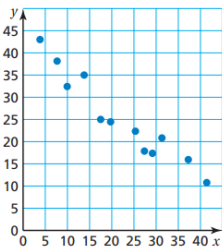


2. The scatter plot shows the total earnings (wages & tips) of a food server during 1 day.
 - a. About how many hours must the server work to earn \$70?
 - b. About how much did the server earn for 5 hours of work?
 - c. What type of relationship is shown by the data?

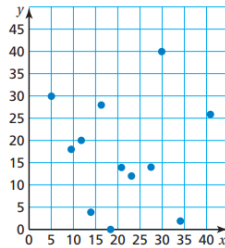


Tell whether the data show a positive, negative, or no relationship.

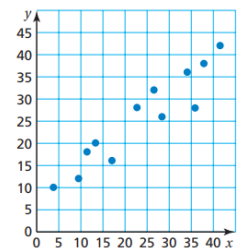
3. _____



4. _____



5. _____



Tell whether the data would show a positive, a negative, or no relationship.

Variable 1	Variable 2	Relationship
6. Hours of training for a job	Number of accidents at that job	
7. Shoe size	Height	
8. Cigarettes smoked per day	Lung capacity	
9. Height	IQ	
10. Grade point average	ACT score	

Describe a set of real-life data that has the given relationship.

11. Positive Relationship 12. Negative Relationship 13. No Relationship

14. The scatter plot shows the relationship between the number of minutes spent studying and the test scores for a science class.
 - a. What type of relationship does the data show?
 - b. Describe, in your own words, what the data is showing.

