1) The scatter plot below shows a relationship between hours worked and money earned. Which best describes the relationship between the variables?

   A) Strong positive correlation
   B) Weak positive correlation
   C) Strong negative correlation
   D) Weak negative correlation

2) This scatter plot shows a relationship between age and height. Which best describes the relationship between the variables?

   A) Strong positive correlation
   B) Weak positive correlation
   C) Strong negative correlation
   D) No correlation

3) This scatter plot shows the relationship between the age of a car and its value. Which best describes the relationship between the variables?

   A) Strong positive correlation
   B) Weak negative correlation
   C) Strong negative correlation
   D) No correlation
4) This scatter plot shows a relationship between the outdoor temperature and number of customers in an ice cream store. Which best describes the relationship between the variables?

A) Strong positive correlation
B) Weak positive correlation
C) Weak negative correlation
D) No correlation

5) This scatter plot shows a relationship between the TVs purchased and prices. Which best describes the relationship between the variables?

A) Strong positive correlation
B) Weak positive correlation
C) Strong negative correlation
D) Weak negative correlation

6) This scatter plot shows a relationship between the cost of Chevy cars and their gas mileage. Which best describes the relationship between the variables?

A) Strong positive correlation
B) Weak positive correlation
C) Weak negative correlation
D) No correlation
Scatter Plots – Worksheet #1

Follow the instructions below to set up a scatter plot that we will make in class tomorrow.

1. Fill in the title, “The Number 4 Rocks”

2. Label the x-axis, “Number of Seconds”

3. Label the y-axis, “Number of Fours Rolled”

4. Number the x-axis
   a. Every 5 blocks, make a tic mark.
   b. Number using multiples of 10. (Should be able to get to 60)

5. Number the y-axis
   a. Every 2 blocks, make a tic mark.
   b. Number using multiples of 1. (Should be able to get to 10)