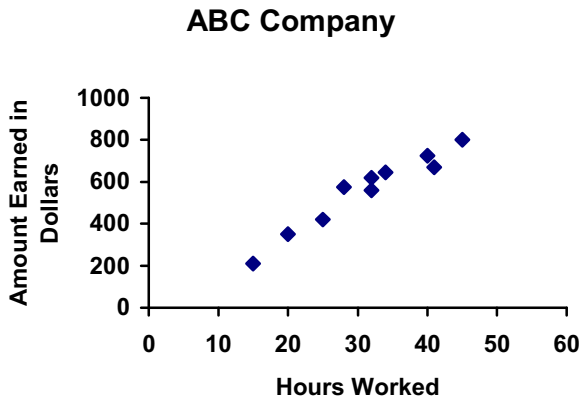


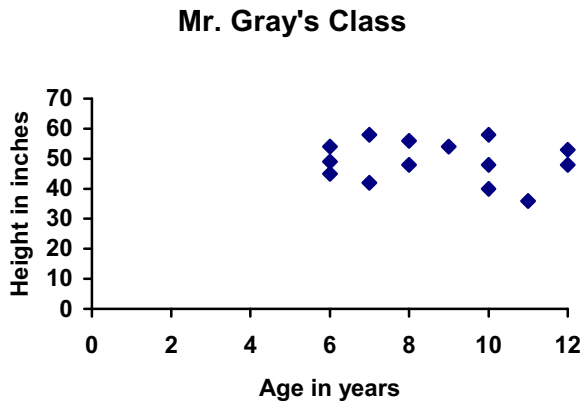
Scatter Plots – Worksheet #1

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



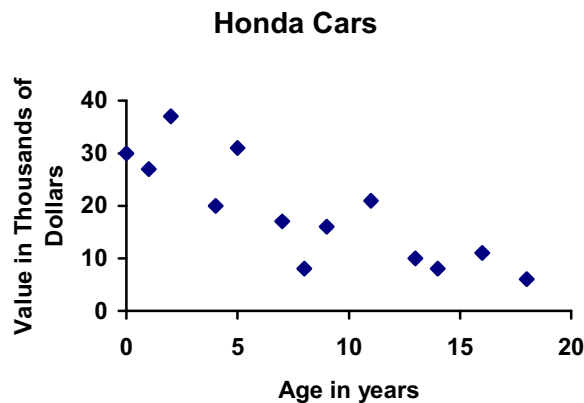
- A) Strong positive correlation
- B) Weak positive correlation
- C) Strong negative correlation
- D) Weak negative correlation

- 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

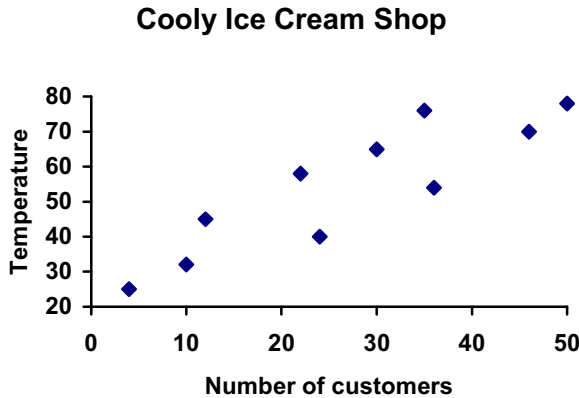
- 3) This scatter plot shows the relationship between the age of a car and its value. Which best describes the relationship between the variables?



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

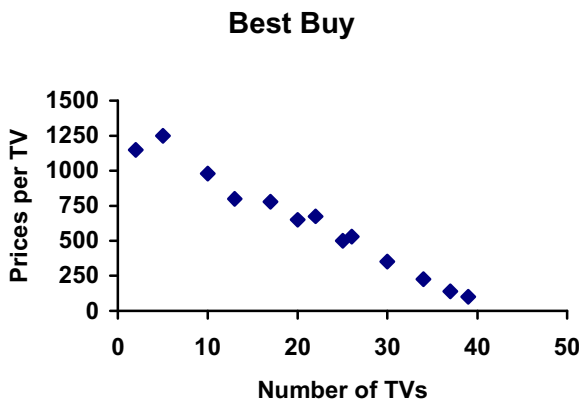
Scatter Plots – Worksheet #1

- 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?



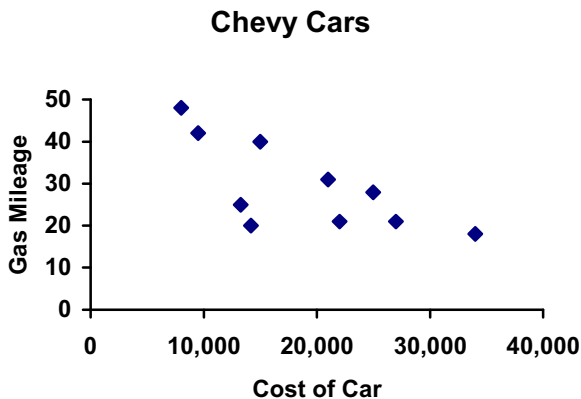
- A) Strong positive correlation
- B) Weak positive correlation
- C) Weak negative correlation
- D) No correlation

- 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?



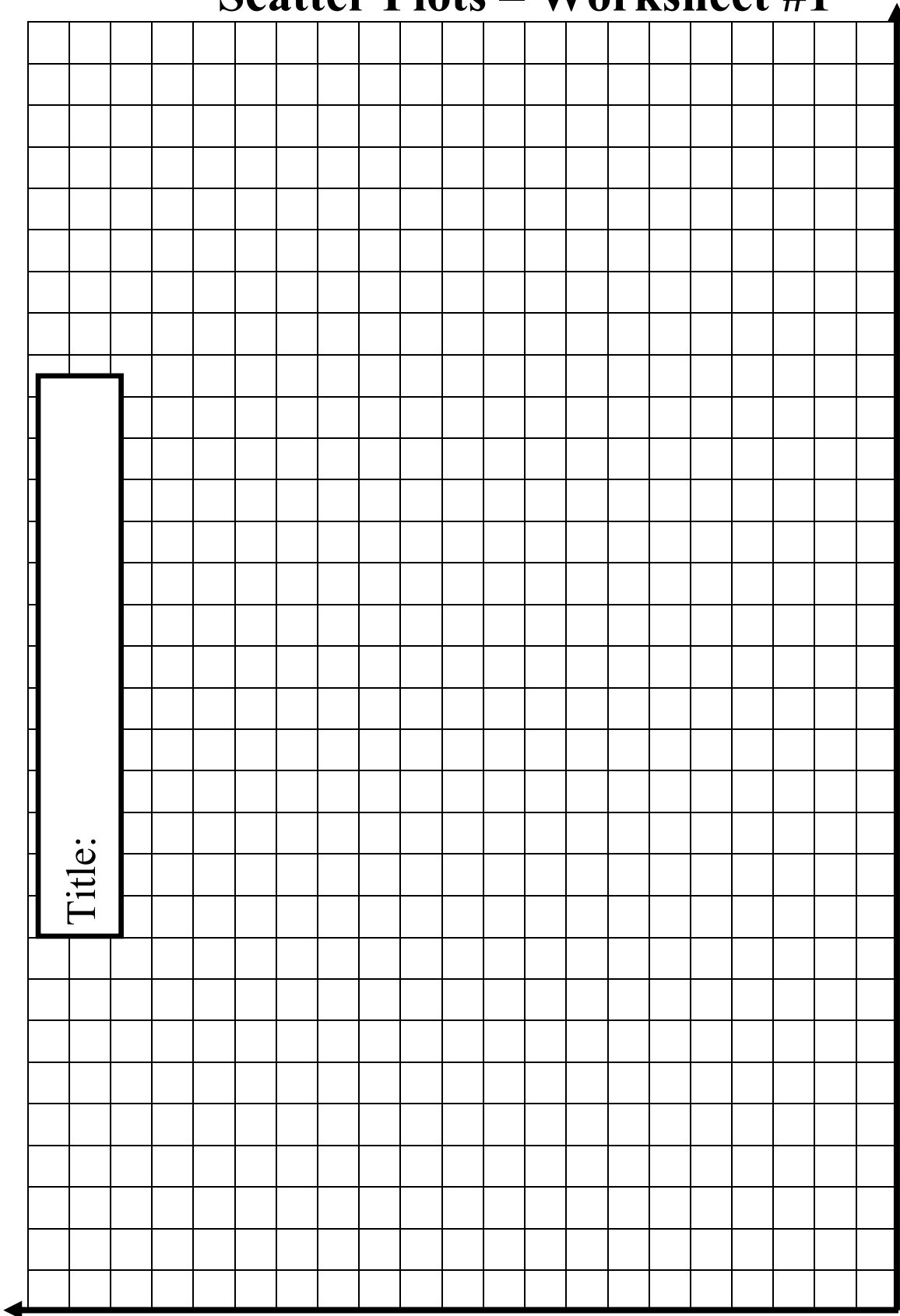
- A) Strong positive correlation
- B) Weak positive correlation
- C) Weak negative correlation
- D) No correlation

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)

Scatter Plots – Worksheet #1



Title: