SOL 8.13 Scatterplots Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Determine each of the following represent a positive relationship, a negative relationship, or no relationship. Then draw a graph that could represent the relationship.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1) Temperature of a cup of hot chocolate and the time it sits on the table.

 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2) Amount of time spent driving and distance driven.

 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3) The number of songs on an iPod and the amount of memory remaining

 on the iPod.

 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4) A person’s shoe size and their birthday month.

 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5) The time water boils and the amount of water in the pan.

 

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6) The number of gallons of gas put in a car and the total cost of the gas.

 