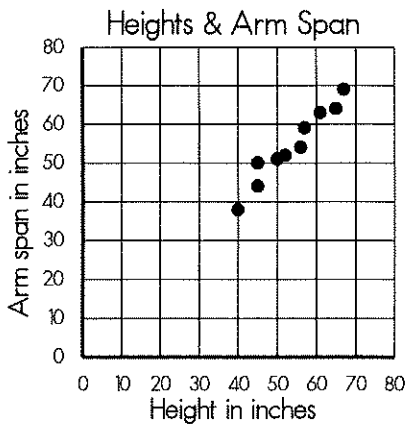


MAKING PREDICTIONS FROM SCATTER PLOTS*Worksheet**Use the scatter plots below to answer the questions.*

1.

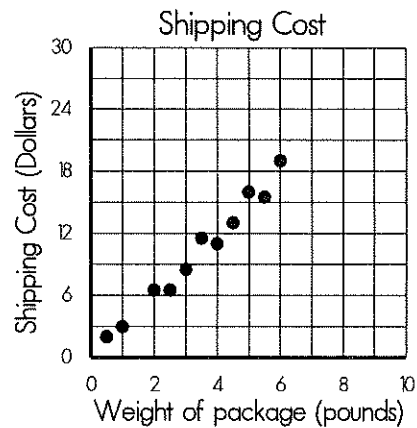


Type of Association: _____

Description: As height increases, arm span _____ (increases/decreases)

What would you expect the arm span to be for someone with a height of 75 inches?

2.

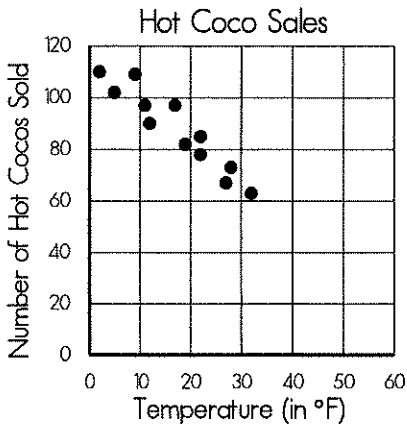


Type of Association: _____

Description: As the weight increases, the cost _____ (increases/decreases)

What would you expect the weight to be for a package that costs \$24 to ship?

3.

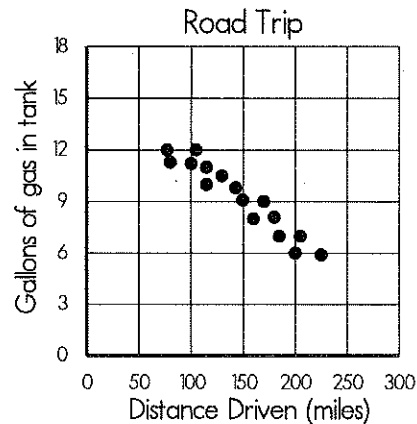


Type of Association: _____

Description: As the temperature increases, hot coco sales _____ (increase/decrease)

How many hot coco sales would you expect when the temperature is 40 degrees?

4.

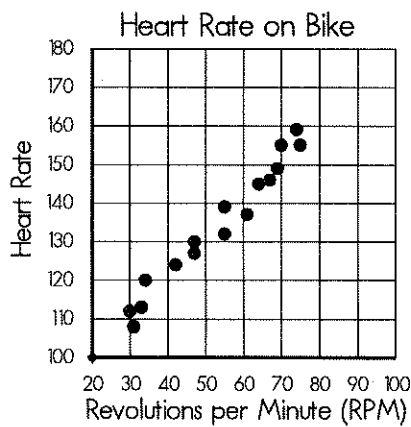


Type of Association: _____

Description: As distance driven increases, the gallons of gas _____ (increase/decrease)

How many gallons of gas would you expect to be in a gas tank after 250 miles driven?

5.

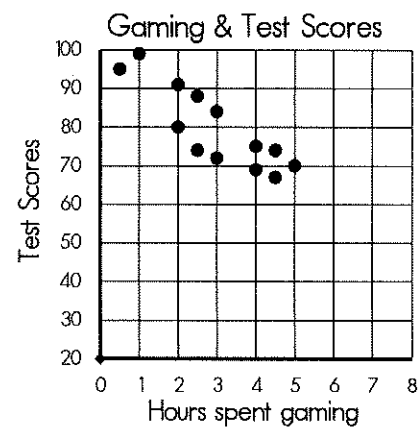


Type of Association: _____

Description: As RPM increases, heart rate _____ (increases/decreases)

What RPM would you expect someone to be going if they had a 170 BPM heart rate?

6.

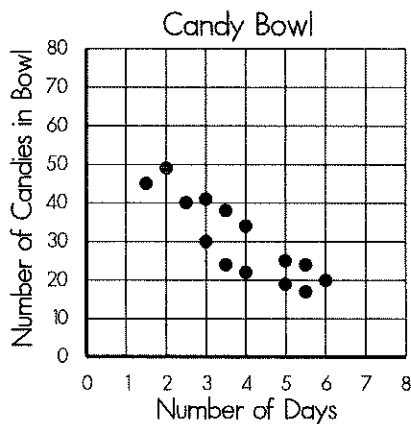


Type of Association: _____

Description: As the hours spent gaming increase, test scores _____ (increase/decrease)

What test score would you expect someone to get if they spent 6 hours gaming?

7.

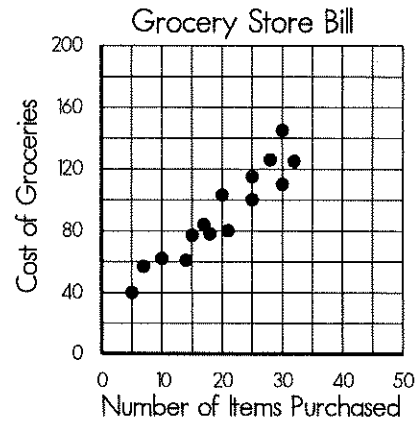


Type of Association: _____

Description: As the number of days increase, the number of candies _____ (increase/decrease)

How many candies would you expect to be in the bowl on day 7?

8.

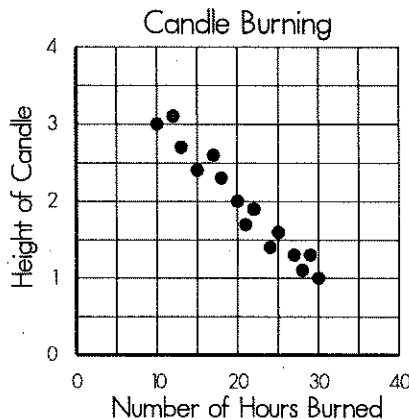


Type of Association: _____

Description: As the number of items increase, the cost _____ (increases/decreases)

How many items would you expect someone to have bought if their bill was \$180?

9.



Type of Association: _____

Description: As the hours increase, the height of the candle _____ (increases/decreases)

After how many hours would you expect the candle to be completely burned out?
