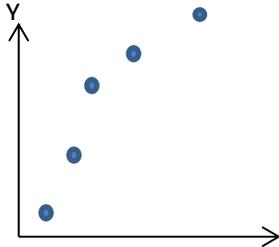


Scatter Plots Exit Quiz

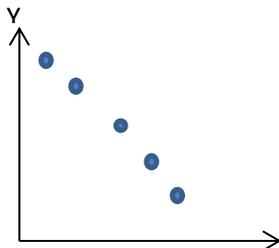
Part A Instructions: Choose the option to answer the questions.

1. What type of correlation does this graph show?



- (a) Positive (b) Negative (c) Perfect (d) No correlation

2. What type of correlation does this graph show?



- (a) Positive (b) Negative (c) Weak (d) No correlation

3. As the age of a car increases, its value decreases. Which correlation best represents this relationship?

- (a) Positive (b) Negative (c) No correlation (d) none of the above

4. In which type of correlation all the points are in straight line.

- (a) Positive (b) Negative (c) Perfect (d) Strong

Part B Instructions: Answer the question below.

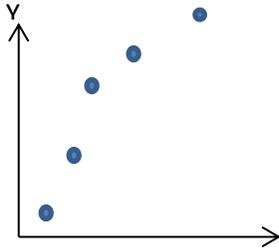
5. How do you draw a line of best fit?

Scatter Plots Exit Quiz

ANSWERS:

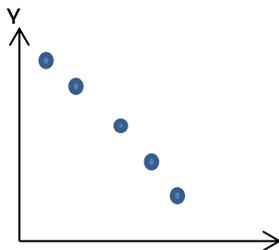
Part A Instructions: Choose the option to answer the questions.

1. What type of correlation does this graph show?



- (a) Positive (b) Negative (c) Perfect (d) No correlation

2. What type of correlation does this graph show?



- (a) Positive (b) Negative (c) Weak (d) No correlation

3. As the age of a car increases, its value decreases. Which correlation best represents this relationship?

- (a) Positive (b) Negative (c) No correlation (d) none of the above

4. In which type of correlation all the points are in straight line.

- (a) Positive (b) Negative (c) Perfect (d) Strong

Part B Instructions: Answer the question below.

5. How do you draw a line of best fit?

Plot all the data on coordinate axis. Draw a dotted line that divides the data in two sets (even numbers of points on either side of the line).