



Name _____ Class _____ Date _____

1 The data shown on the table representing students in the city of Buffalo could be organized with a **line plot**.

True or false?

- A true
- B false

Grade	Number of Students
1 st	5,500
2 nd	6,200
3 rd	4,800
4 th	6,000
5 th	5,600

2 The data for states' populations shown on the table could be organized with a **bar graph**.

True or false?

- A true
- B false

State	Population
Georgia	6,508,419
Colorado	3,307,912
Vermont	564,964
Iowa	2,787,424
Oregon	2,853,733

3 The data shown on the table representing salary per occupation is **best organized** with a _____.

A scatter plot

Occupation	Salary

4 The **scatter plot** shown represents the grade level of students and the time it takes to complete their homework. **What correlation** can be made about the data?

A no correlation

Grade Level and Homework Time



PREVIEW

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9 Based on the scatter plot for sales of DVDs for six years, estimate **how many** DVDs were sold in **2007**.

- A 10,000
- B 25,000
- C 40,000
- D 60,000



10 The **scatter plot** shown represents the annual cost of car repairs and the number of years a car is owned. **How old would a car be when the repair cost reaches \$2,000?**

- A 7
- B 8
- C 9
- D 10





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(B)

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(A)

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A scatter plot

Occupation	Salary

(D)

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Grade Level and Homework Time

(C)



PREVIEW

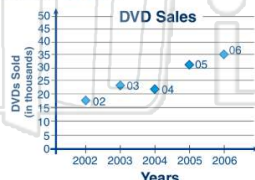
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7 the scatter plot?
A The taller the father, the shorter the child.
B The taller the father, the taller the child.
C The shorter the father, the taller the child.
D There is no correlation between the heights.

the scatter plot?
A More corn grows with less rain.
B More rain results in less corn grown.
C Higher corn prices result with more rain.
D More rain results in lower corn prices.

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(C)

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(B)