



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 <sup>st</sup>	5,500
2 <sup>nd</sup>	6,200
3 <sup>rd</sup>	4,800
4 <sup>th</sup>	6,000
5 <sup>th</sup>	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	564,984
Iowa	2,787,424
Oregon	2,853,793

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

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?**



## PREVIEW

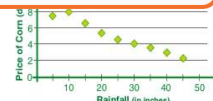
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 which represents a relationship between a child's height and his/her father's height?



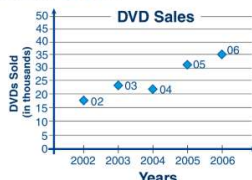
- A The taller the father, the shorter the child.
- B The taller the father, the taller the child.
- C The shorter the father, the taller the child.
- D There is no correlation between the heights.

the amount of rain and the price of a dozen ears of corn. **What can be concluded from 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.

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



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 <sup>st</sup>	5,500
2 <sup>nd</sup>	6,200
3 <sup>rd</sup>	4,800
4 <sup>th</sup>	6,000
5 <sup>th</sup>	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	564,984
Iowa	2,787,424
Oregon	2,853,793

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

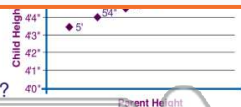
4 The **scatter plot** shown represents the grade level of students and the time it takes to complete their homework. **What correlation can be made about the data?**



## PREVIEW

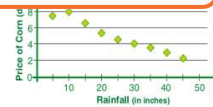
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 which represents a relationship between a child's height and his/her father's height?



- 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.

8 the amount of rain and the price of a dozen ears of corn. **What can be concluded from 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.

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