

All About Earth Day

Each year on April 22, we celebrate Earth Day. This annual celebration was first recognized in 1970. Earth Day was the brainchild of a group of people in reaction to a disastrous oil spill. In 1969, an oil well in California blew and over 3 million gallons of oil were spilled. Tens of thousands of sea birds and animals were killed as a result. People decided to create a day to raise awareness of ways to take care of the earth, and to educate them about environmental regulations. There are many things that we can do to take care of the earth, and not just on Earth Day! We can reduce the amount of energy that we use by turning off lights we are not using, walking or biking instead of riding in a car, or turning down the temperature in our homes. We can recycle things like paper, bottles, and cans. We can find new uses for old items. These solutions will cut down on the amount of trash the covers the earth. If everyone on the planet works together, we can make the earth a better place to live!

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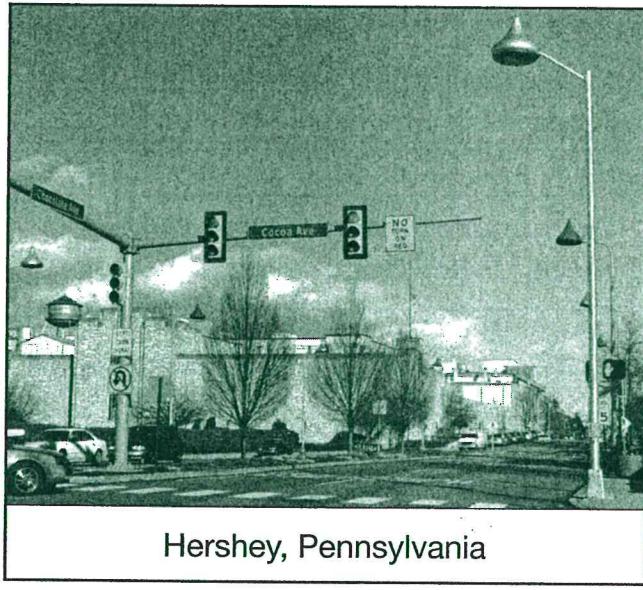
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Read the biography and then answer the questions that follow.

Making Life Sweeter for Others

Hershey, Pennsylvania, is the home of the Hershey Chocolate Factory. Approaching this city, the aroma of chocolate fills the air. A sign with the words "The Sweetest Place on Earth" greets visitors as they enter the city. Streets named Chocolate Avenue and Cocoa Avenue are seen. Lampposts that look like chocolate kisses line the streets. In front of a large house is a sign that reads "Home of the Chocolate King." This home once belonged to Milton Hershey, a man who produced the most famous chocolate in the world.



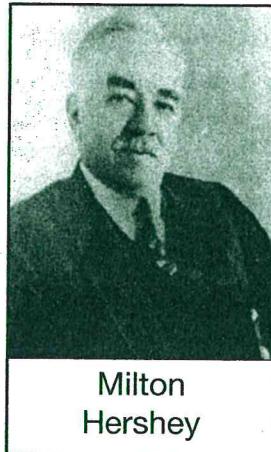
Early Life

Hershey was born in 1857. He grew up on a farm in Pennsylvania. At a young age, his parents taught him the value of hard work. Hershey's family moved many times while he was a boy, so he was often unable to attend school. Milton Hershey only completed the fourth grade.

Early Businesses

Mr. Hershey worked in a print shop when he was fourteen years old. He disliked using paper and ink. Two years later, he began working in a candy kitchen. Hershey enjoyed this job and soon became a skilled candymaker. He opened his own candy business at the age of nineteen.

The first candy company opened by Hershey was unsuccessful. During the next few years, he owned two more candy companies which failed. Hershey was not discouraged by his failures. He later opened a caramel-making company in 1883. This business was successful.





Making Chocolate

While visiting a fair in 1893, Milton saw a chocolate candy-making machine. Chocolate was expensive, so few people were able to buy it. Milton Hershey had a dream. He purchased the machine because he believed he could make chocolate that people could afford.

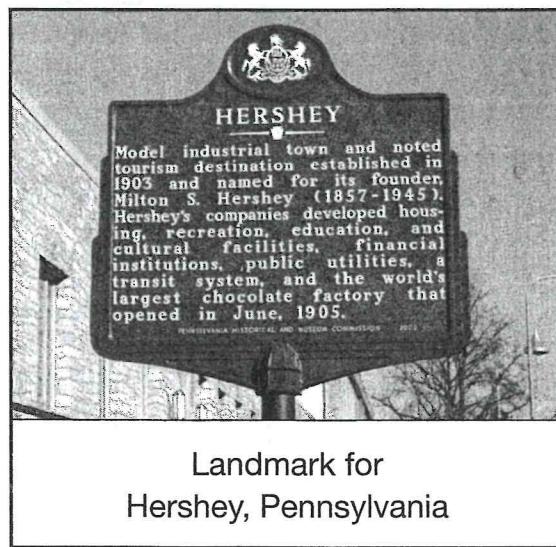
Hershey first began making chocolate in his caramel factory. He experimented with different recipes until he discovered the right mixture of cocoa, milk, and sugar. Everyone loved his chocolate. People bought the candy bars faster than he could produce them. By 1900 Hershey sold his caramel business to allow him more time to make chocolate.

Helping Others

Milton Hershey needed a location for his chocolate factory. He bought land near the town where he was born. Mr. Hershey not only constructed a factory, but he also built houses, schools, and stores. He wanted the people who worked for him to live in a nice community. Hershey knew it was important to take care of his workers.

Hershey did many things to improve his community. He built a park for the children. He also built a home and school for orphans. Hershey and his wife wanted these children to have a place to live and a school to attend. This caring man built a college in his hometown to allow local students to continue their educations.

Milton Hershey died in 1945. He gave his money to the town of Hershey, so his factory and schools could continue after his death. Today, many people work in Hershey's chocolate factory. Children attend the schools he built. This good man knew the value of work and of giving. Milton Hershey will always be remembered for making life sweeter for others.



Monday Homework

Unit 2 Assessment

1. Which detail from the passage does the photograph of Hershey, Pennsylvania, help the reader understand?

- (A) "Hershey, Pennsylvania, is the home of the Hershey Chocolate Factory."
- (B) "A sign with the words "The Sweetest Place on Earth" greets visitors as they enter the city."
- (C) "Lampposts that look like chocolate kisses line the streets."
- (D) "Milton Hershey needed a location for his chocolate factory."

2. Read the sentence from the passage.

Hershey's family moved many times while he was a boy, so he was often unable to attend school.

The meaning of the prefix *un-* in the word unable is

- (A) again.
- (B) before.
- (C) not.
- (D) one.

3. Read the statement from the passage and the directions that follow.

Hershey did many things to improve his community.

Select **two** sentences from the passage that **best** support this statement.

- (A) "He purchased the machine because he believed he could make chocolate that people could afford."
- (B) "Milton Hershey needed a location for his chocolate factory."
- (C) "He bought land near the town where he was born."
- (D) "Mr. Hershey not only constructed a factory, but he also built houses, schools, and stores."
- (E) "He built a park for the children."

4. Read the sentence from the passage.

Hershey first began making chocolate in his caramel factory.

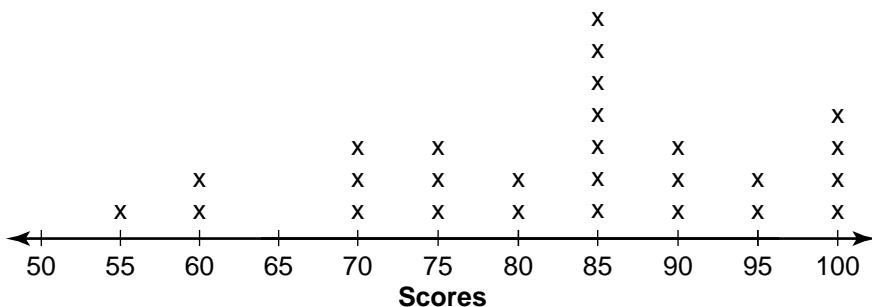
What does the word factory mean as used in the sentence?

- (A) a building where people live
- (B) the most important place in a town
- (C) a building where products are made
- (D) the place where people gather to play

Using Line Plots to Organize Data

Test Scores A third-grade class took a math test on addition and subtraction facts. The teacher, Ms. Bartlett, made a line plot to help her compare the scores of her students.

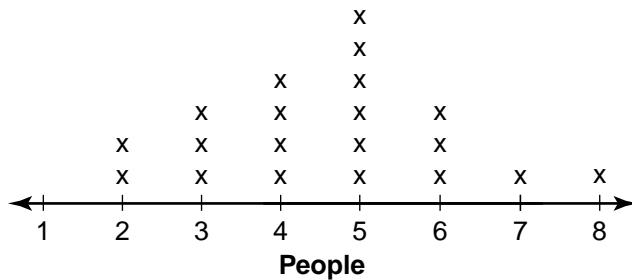
Math Test Scores



1. How many students scored 85 or better? _____
2. How many students scored below 85? _____
3. What is the range and mode of the data? _____

Family Sizes Each student in a third-grade class painted their family portrait for an art assignment. They made a line plot to show how many people were in each family.

Number of Family Members



4. How many families had 5 people or more? _____
5. **Writing in Math** What is the mean for the family sizes of 12, 8, 6, 5, and 4 people? Explain your answer.



5. Which sentence summarizes the main idea of "Making Life Sweeter for Others"?

(A) Hershey is a determined man who cares for others.

(B) Hershey builds a town near the place where he is born.

(C) Hershey enjoys making different types of chocolate candy.

(D) Hershey thinks it is important to provide candy for his workers.

6. How might visitors know they are near Hershey, Pennsylvania?

(A) Visitors will hear happy children playing.

(B) Visitors will notice street signs named for chocolate.

(C) Visitors will see "The Sweetest Place on Earth" sign.

(D) Visitors will smell the chocolate aroma from the factory.

7. The author wrote this passage to

(A) explain how to make chocolate candy.

(B) tell about the life of an important person.

(C) compare caramel making to chocolate making.

(D) convince the reader to follow Hershey's example.

8. Why did the author use headings in the passage?

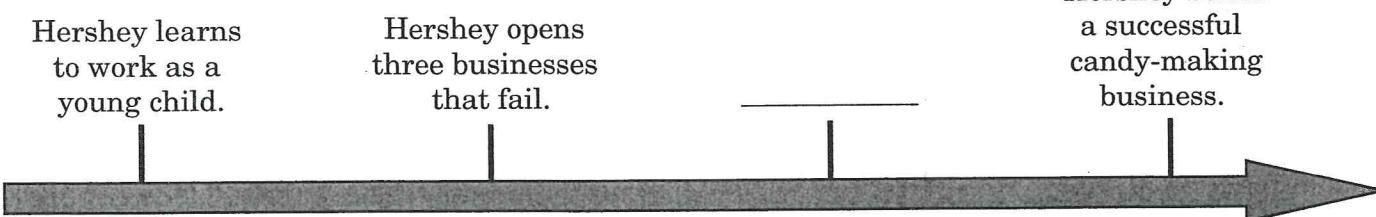
(A) to help the reader answer questions

(B) to help the reader identify key words

(C) to help the reader understand the facts

(D) to help the reader locate information quickly

9. Read the time line of Milton Hershey's life.



What event belongs on the blank line?

(A) Hershey discovers a good recipe for chocolate.

(B) Hershey builds a town for his workers.

(C) Hershey provides a school for orphans.

(D) Hershey completes the fourth grade.

**10.** This question has two parts. First, answer part A. Then, answer part B.

Mia is writing a story about her trip to Hershey, Pennsylvania. Read the draft of the story and complete the tasks that follow.

As we drove into the city, I caught a whiff of chocolate in the air. I suddenly understood why the sign stated that Hershey, Pennsylvania, was “The Sweetest Place on Earth.” The streetlights were cool. They looked like Hershey Kisses. My sister and I noticed that the streets were named for chocolate. We thought of ideas for new names. It was interesting that chocolate was an important part of the entire city. From the factory to the houses and schools, Hershey, Pennsylvania, was a sweet place to visit.

Part A

Choose the sentence that **best** introduces the topic of Mia’s story.

- Ⓐ Last year, I read about Mr. Hershey.
- Ⓑ Mr. Hershey built a school in the city.
- Ⓒ We saw the candy factory in the distance.
- Ⓓ Last summer, my family visited Hershey, Pennsylvania.

Part B

Mia wants to replace the underlined word to make the meaning clearer. Which word would make her word choice **better**?

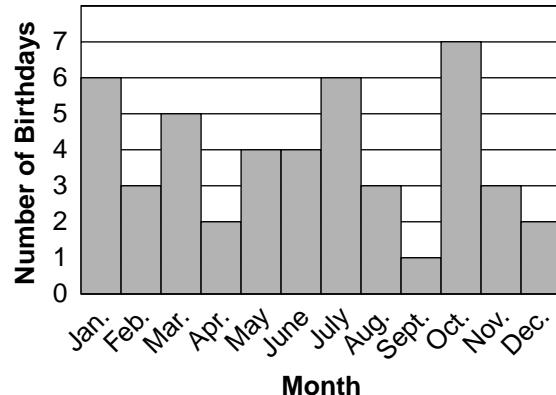
- Ⓐ amazing
- Ⓑ necessary
- Ⓒ obvious
- Ⓓ unusual

Name _____

Reading Pictographs and Bar Graphs

P 4-7

U.S. Vice-Presidents' Birthdays



Use the bar graph for 1 and 2.

1. Which month has 5 birthdays?

2. Three months have the same number of birthdays. Which months are they?

Use the pictograph for 3 and 4.

3. How many months have the birthdays of 4 presidents?

Key

Each  stands for 2 presidents.

4. **Number Sense** If August had 3 more figures, how many birthdays would be represented?

Test Prep

5. Which of the following do pictographs and bar graphs represent?

A. Ideas B. Directions C. Data D. Estimation

6. **Writing in Math** Look at both of the graphs above. What do you

notice about the number of birthdays during October as

compared to the number of birthdays during any other month?



Making Life Sweeter for Others



Why do you think Hershey, Pennsylvania, is called "The Sweetest Place on Earth"?



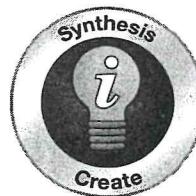
Was it a good idea for Milton Hershey to build a town for his workers?

Circle your answer.

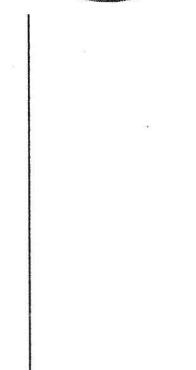
Yes

No

Justify your answer.



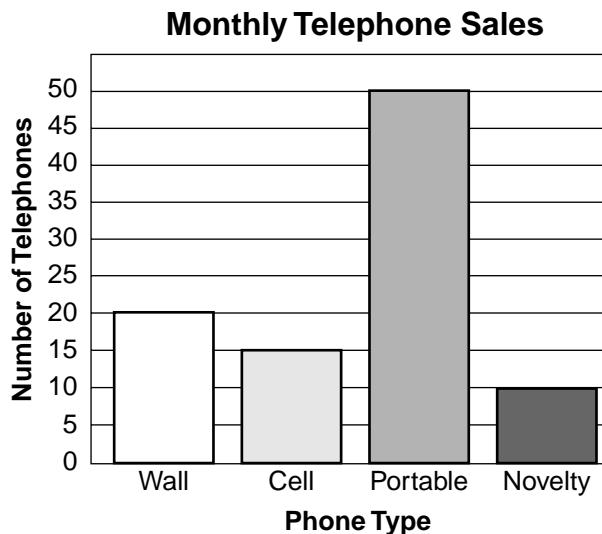
Design a sign that might be placed in the town of Hershey.



Name _____

Reading Pictographs and Bar Graphs PS 4-7

Today, there are many different types of phones for sale. The bar graph shows the number of different types of phones sold in one month at Abe's Communication Store.

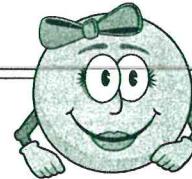


1. How many phones were sold for the month? _____
2. How many more portable phones were sold than wall phones? _____
3. Of the novelty phones, 2 were shaped like cars and 6 were shaped like basketballs. The rest were shaped like an animal. How many phones were shaped like an animal?

4. **Writing in Math** Write a comparison problem that can be solved by using the graph and answer it.

Motivation Station

Motivation Molly says, "The main idea is the most important thought in an informational text."



Linking words and phrases are used to connect ideas in sentences and paragraphs. Use the words in the box to complete the sentences and connect ideas in the paragraph.

but

as a result

therefore

so

Mr. Hershey was a caring man. He knew that some people could not afford chocolate, _____ Mr. Hershey created chocolate bars that were less expensive. The chocolate bars sold more quickly than he could make them. _____, Mr. Hershey built a factory and hired people to make more chocolate. He was happy they worked in a great place, _____, Mr. Hershey also wanted his employees to live in a nice community. _____, he built houses, parks, and schools to make Hershey, Pennsylvania the wonderful city it is today.

Journal

Write about a time someone did something special for you.

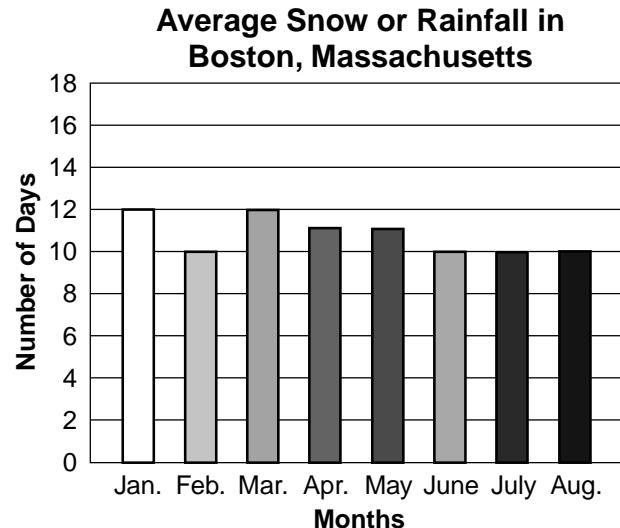
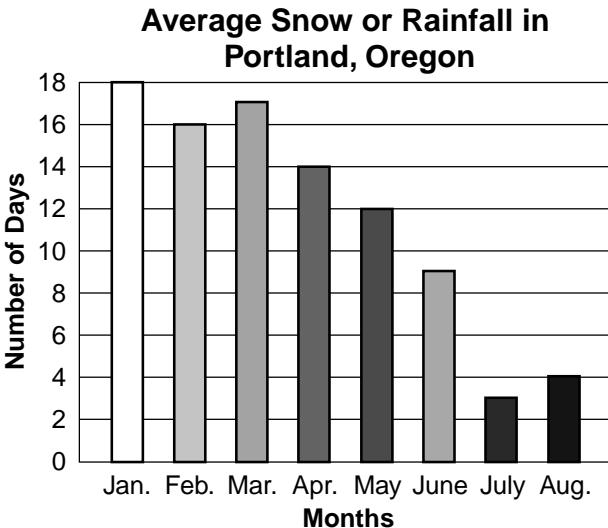
Name _____

PROBLEM-SOLVING SKILL

PS 4-8

Writing to Compare

Which city had a greater number of days of snow or rainfall throughout the months?



Read and Understand

1. What are you trying to find?

Plan and Solve

2. Answer the question and explain.

Look Back and Check

3. Is your answer reasonable based on the graphs?
