

Name _____

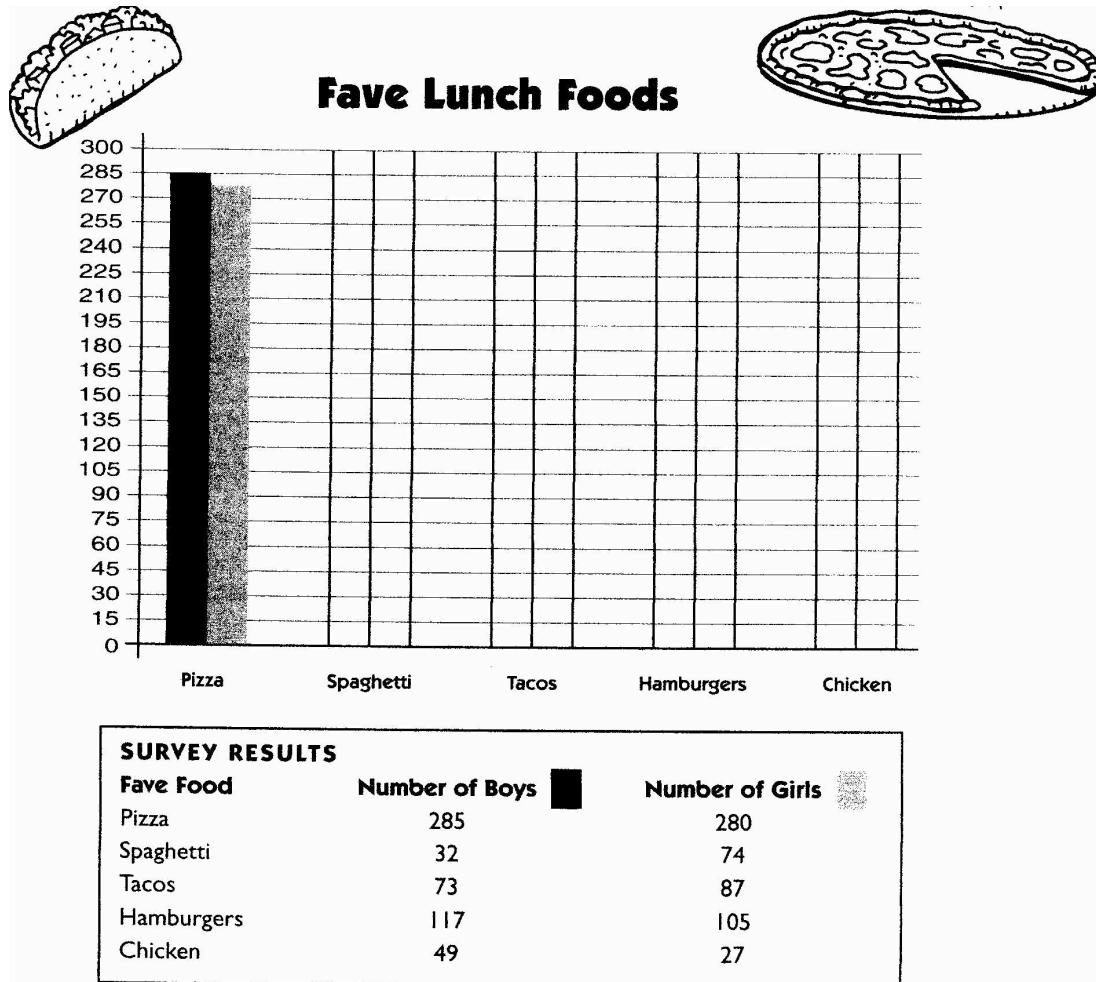
period _____

Science Skills 6

Drawing Conclusions

In every day language, the word “conclusion” means an explanation or interpretation of an observation or a statement. Typically, drawing a conclusion means making a statement summing up what you have learned.

Directions: Use the Survey Results at the bottom of the graph to **complete** the double bar graph below.



Place a T for true or F for false in the blanks below.

From the graph above you can conclude:

- _____ 1. More boys like hamburgers than girls.
- _____ 2. Pizza is the favorite food of most students.
- _____ 3. More boys like spaghetti than girls.
- _____ 4. Everyone likes lasagna.
- _____ 5. Hamburger and pizza are the top two foods.
- _____ 6. Of all the foods listed, fewer boys like spaghetti.
- _____ 7. Of all the foods listed, fewer girls like chicken.

Read the story. Choose the answer that best completes the sentence.

1. Columns and columns of rock stand along the coast of Ireland. They make up a natural wonder called the Giant's Causeway. An old story says that this bridge was built by a character named Finn MacCool. He was building a bridge so that giants could walk from Ireland to Scotland.

_____ From this story you can tell that

- A. the causeway must be small
 - B. the causeway must be new
 - C. MacCool didn't really build the causeway
 - D. giants still walk across the causeway
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2. Seashores experience a daily change in water level. This change is called tide. As the water is pulled from shore, the water level drops. This is known as low tide. As the water returns to shore, the water level rises. This is called high tide. The coming and going of the water is caused by the pull of the moon's gravity.

_____ You can tell from the story that

- A. tides are caused by the gravity of the sun
- B. the water level drops at high tide
- C. the moon has a strong effect on the earth's seas
- D. a *tide* is a change in water temperature



3. The porcupine uses the quills on its tail to defend itself. When an animal comes too close, the porcupine slaps its tail at the enemy. The sharp quills come off easily. They stick into the other creature's skin. Each quill has a hook at the end. This makes the quills very painful to remove.

_____ If the quills didn't have hooks, they would

- A. not stay on the porcupine
- B. come out more easily
- C. hurt much more
- D. shoot through the air