

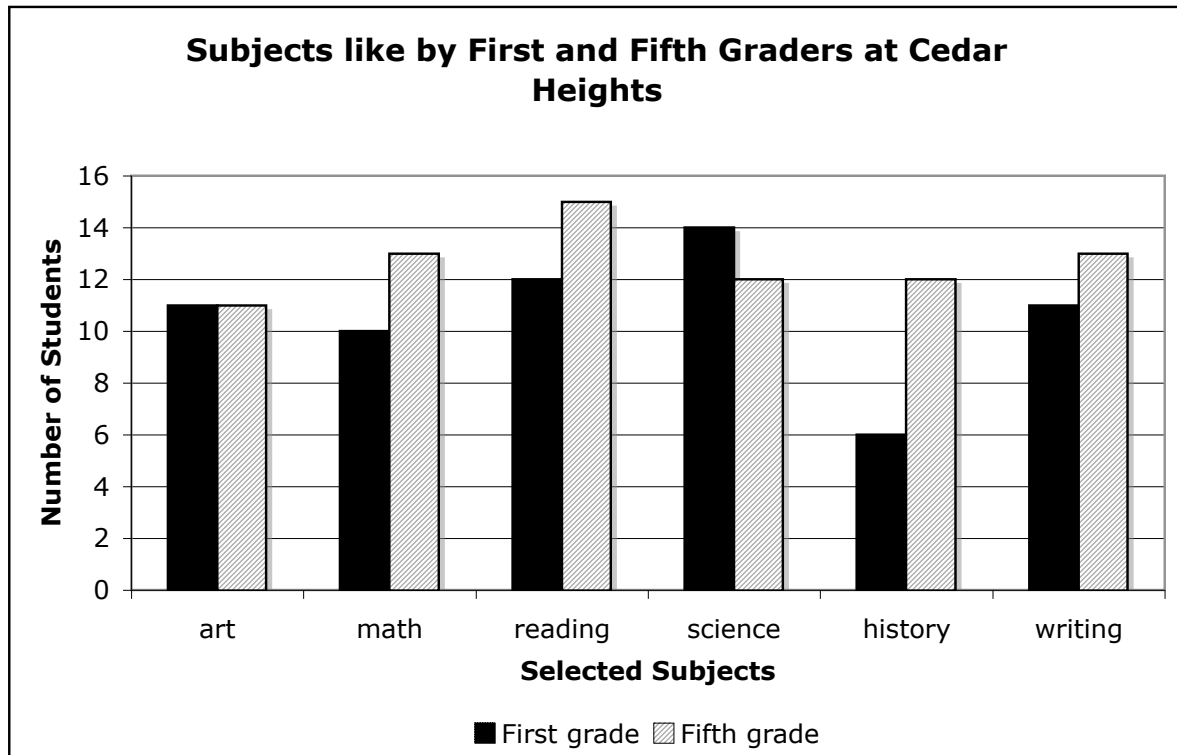
Name _____

period _____

Science Skills 7

Drawing Conclusions

Read this double bar graph that compares the favorite subjects of first graders and fifth graders at Cedar Heights Elementary School.



Write T for true and F for false in the blank before the number.

From the graph above you can conclude:

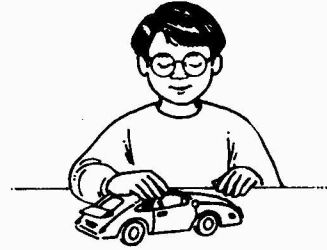
- _____ 1. More 5th graders like reading than 1st graders.
- _____ 2. More 5th graders like science than 1st graders.
- _____ 3. All 1st graders like math.
- _____ 4. More 5th graders like writing than 1st graders.
- _____ 5. More 1st graders like art than 5th graders.
- _____ 6. The favorite subject of 5th graders is reading.
- _____ 7. The favorite subject of 1st graders is history.

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

1. The first eyeglasses were probably made in China. With the printing of books in Europe in the 1400s, more people needed glasses. Ben Franklin invented bifocal glasses. The lenses on these glasses have two parts. One section is designed to correct for close vision, while the other section corrects for distant vision.

_____ You can conclude that before the 1400s

- A. most people wore glasses
- B. most people had good eyesight
- C. people didn't read much
- D. many people wore bifocals



2. You've probably bought a soft drink from a vending machine. Did you ever wonder how the machine knows that you're using a real coin, such as a dime? When you put your dime in the slot, the machine weighs the coin. If its weight is correct, the machine then measures its size. Finally the machine makes sure that there are notches on the edge of the dime.

_____ You can conclude that vending machines

- A. aren't easy to fool
- B. don't take real dimes
- C. accept coins smaller than dimes
- D. accept wooden dimes

3. Have you ever seen barnacles on a dock or a boat? When these shellfish are small, they have only 1 eye and 6 pairs of legs. As they get older, they have 2 more eyes, 12 pairs of legs, and 2 big feelers. In their final stage of growth, barnacles lose their eyes and attach themselves to another object for the rest of their lives.

_____ From this story you can tell that barnacles

- A. remain the same throughout their lives
- B. can see better when they are old
- C. pass through three stages of life
- D. are delicious to eat