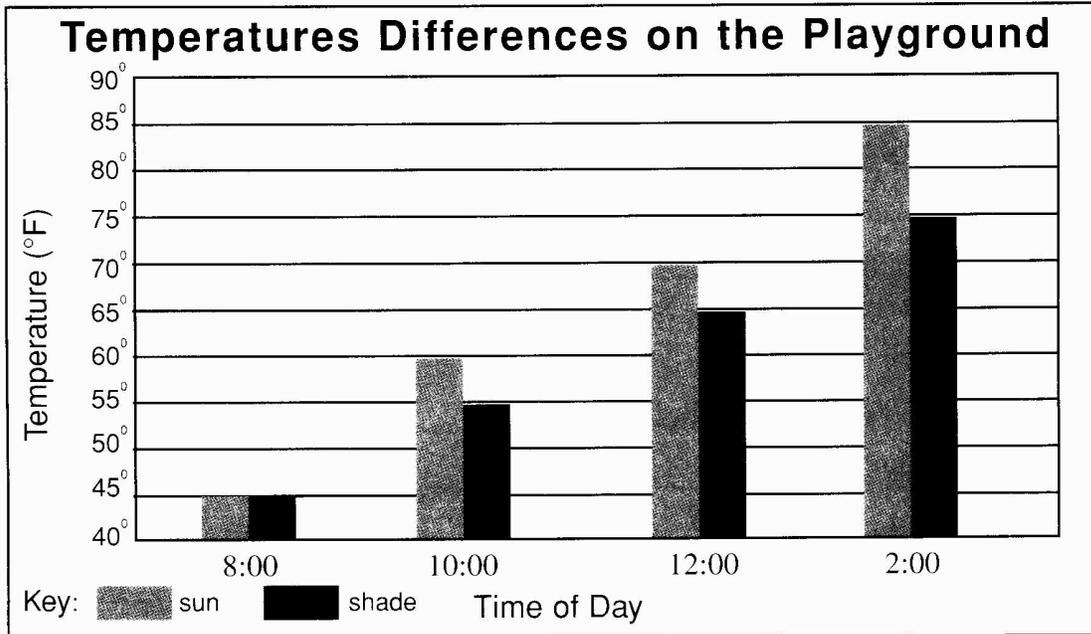


## Science Skills 8

### 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.



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

From the graph above you can conclude:

- \_\_\_\_\_ 1. It is always hotter in the sun than in the shade.
- \_\_\_\_\_ 2. There is always about a 5° difference between the sun and the shade.
- \_\_\_\_\_ 3. The difference between the sun and the shade is the greatest at 2:00 pm.
- \_\_\_\_\_ 4. The difference between the sun and the shade is the least at 12:00 pm.
- \_\_\_\_\_ 5. It is always the same temperature in the sun and the shade.
- \_\_\_\_\_ 6. Most students like to be in the sun at 2:00 pm.
- \_\_\_\_\_ 7. It is coolest in the sun at 8:00 am.

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

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1. Do you like vanilla ice cream? This tasty treat gets its flavor from the vanilla bean. Many vanilla beans come from vines in Mexico. The beans are slender, yellow pods full of tiny, black seeds. In fact, *vanilla* means “little pod” in Spanish. The beans are picked and cured by heating. Then they are chopped and mixed with alcohol. The vanilla flavoring is then strained and bottled.



\_\_\_\_\_ From the story you cannot tell

- A. where vanilla beans come from
  - B. how much flavoring is put in vanilla ice cream
  - C. what *vanilla* means in Spanish
  - D. how vanilla beans are cured
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2. Mary Cassatt was a famous American painter. She was born in 1844. As a girl she traveled to Paris. There she gained a love of painting. As a young woman, she returned to Paris to study art. Her talent soon became well known. She painted mostly women and children in daily life. Around 1900 her eyesight began to fail. Her artwork suffered greatly. By World War I, her eyesight was so poor that she could no longer paint at all.

\_\_\_\_\_ You can conclude that

- A. Mary’s talent suffered because of her blindness
  - B. Mary joined the army in World War I
  - C. most of Mary’s paintings were of soldiers
  - D. Mary’s paintings were not very good
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3. Most places on the seashore have two daily tides. They are known as high tide and low tide. Usually the difference between the water level of these two tides is only three or four feet. But a place in Canada has a great difference in tides. At the Bay of Fundy in Nova Scotia, the difference in tides is more than fifty feet.

\_\_\_\_\_ The story suggests that the Bay of Fundy

- A. is in South Carolina
- B. has ten tides daily
- C. is not near the seashore
- D. has unusual tides