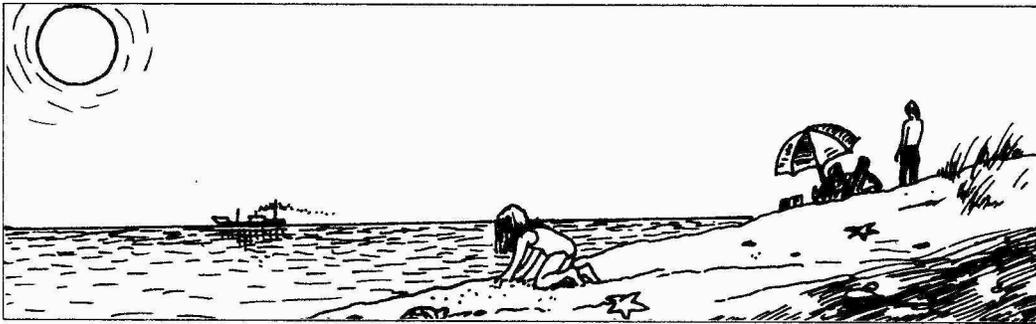


## Science Skills 7

### Making Observations

Observing is using one or more of your senses to gather information about the world. Making and recording observations is the most basic skill in science. When you make observations you want them to be accurate. An observation avoids opinions – they are facts that every one can agree are correct.

**Directions:** Make at least 10 observations about the picture below. Write your observations in **complete sentences**.



1.

2.

3.

4.

5.

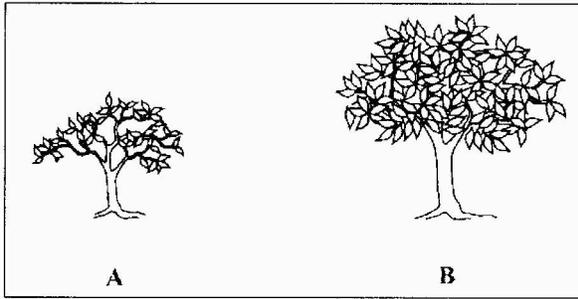
6.

7.

8.

9.

10.



1. What observation can be made?
- F** Tree B receives more water than tree A.
  - G** Tree B receives more sunlight than tree A.
  - H** Tree B grows in richer soil than tree A.
  - J** Tree B is taller than tree A.

2. Which is an example of an observation made during a science experiment?
- A** A solid yellow crystal formed at the bottom of the test tube.
  - B** 7, 2, 3, 5
  - C** The blue airplane will fly faster than the red airplane.
  - D** hammer, nails, saw, wood

3.



An observation is data that can be collected through the senses. It does not involve guesses or inferences. What accurate observation can be made from the diagram?

- A** Fish enjoy eating insects.
- B** The water is too cold for the fish.
- C** The bear is catching a fish.
- D** The bear has his paw near the water.