



Read the story carefully. Then answer each question below in a full sentence. Science is full of cause and effect! Identify what action was taken, what reaction happened, and trace the whole chain of events.

The Melting Ice Cube



Leo loved to watch things change. One very sunny afternoon, he took a small ice cube from the freezer and placed it carefully on the picnic table in his backyard. "I wonder what will happen to it out here," he thought, feeling the warm sun on his face. After just a few minutes, Leo noticed something amazing. A tiny puddle of water began to form right around the bottom of the ice cube. The cube itself was getting visibly smaller! He watched, fascinated, as the puddle grew wider and wider. Soon, there was no ice cube left at all, only a shimmering wet spot on the wooden table. Leo excitedly realized that the sun's warm rays had made the solid ice turn into liquid water. He ran inside to tell his mom about his sunny science discovery.

COMPREHENSION QUESTIONS

- (1) Which of these BEST explains why the ice cube disappeared? Circle the correct answer.
- A The wind blew the ice away. B A bird drank the ice.
- C The warm sun made the ice turn into water.
- D The table was already wet.
- (2) Complete the sentence: Because _____, a puddle formed on the table.



(3) What happened to the ice cube after Leo put it in the sun?

(4) Describe how Leo's action led to the ice cube disappearing and a puddle forming.

(5) What might have happened if Leo had put the ice cube in a shady, cool spot instead of the sun? Explain.

