

Answers

Think About It: 10-Minute Ice Cream

1. The temperature of the ice went down. It got a lot colder.
2. The melting point of a substance is the temperature at which it changes from a solid to a liquid.
3. B. tightly packed together
4. A. in the form of heat
5. Salt disrupts the ice's ability to freeze.
6. The change in melting point forces the ice to absorb energy from its surroundings, which causes it to melt at a much lower temperature than normal.
7. The ice gets the energy it needs to melt from the cream mixture and the surrounding environment.
8. A. It changes from a liquid to a solid.