

Snowflakes

Read about snowflakes and then answer the questions below.
(From: <https://scied.ucar.edu/learning-zone/storms/snowflakes>)

Snowflakes are ice crystals. Some snowflakes are made of one ice crystal and others can be made from as many as 200 ice crystals. Snowflakes form in clouds when the temperature is below freezing. Ice crystals form around tiny pieces of dirt that are in the air. As the snow crystals get heavier, they start to fall from the sky.

Snowflakes can have six sides, like a hexagon. Snowflakes can also be irregularly shaped. The shape of the snowflake depends on how the ice crystals touch each other. Sometimes you can see the six-sided snowflakes if you catch one on your glove.

Snow is a type of precipitation. About 10 inches of snow melts down to about an inch of water. Some places get snow only in the winter months. Other places have snow on the ground all year. These places are near the north and south poles and on the tops of mountains.

1. What are snowflakes? _____

2. How do snowflakes form? _____

3. Why are some snowflakes different shapes? _____

4. How is snow like rain? What is the difference? _____

5. Summarize what you read about snowflakes. _____

