

Mountain Age



Mountain A



Mountain B

Mountain A is 4,800 feet tall, looks smooth and rounded, and is located in North America. Mountain B is 19,280 feet tall, looks sharp and jagged, and is located in South America. Both mountains were originally formed by the uplifting of the Earth's crust millions of years ago, are composed of similar material, and are found in similar climate conditions.

Put an X next to the statement that best describes your thinking about the age of the two different mountains based on their shape and height.

- Mountain A is probably younger than Mountain B.
- Mountain A is probably older than Mountain B.
- Mountains A and B are the same age.

Describe your thinking. Provide an explanation for your answer.
