

Identify the true statement.

**Choose one:**

- A. When the rate of ablation equals the rate of accumulation, the glacier retreats.
- B. During glacial retreat, the rate of ice accumulation exceeds the rate of ablation.
- C. During glacial advance, the toe moves downslope for mountain glaciers and outward for continental glaciers.
- D. The boundary between the zone of accumulation and the zone of ablation is called the terminus.

Scientists can determine the direction of movement of continental glaciers by looking at glacia

**Choose one:**

- A. firn.
- B. striations.
- C. cirques.
- D. horns.

Identify the true statement.

**Choose one:**

- A. Today, glaciers cover 30% of the land; in the ice age, they covered 70%.
- B. The process by which icebergs break off of coastal glaciers is called surging.
- C. Narrow, steep-sided, deep inlets of seawater in glacial valleys are called fjords.
- D. Pluvial lakes are lakes that form on the surface of a glacier.

Which of the following statements is true?

**Choose one:**

- A. Glaciers can erode a bedrock substrate by plucking.
- B. A firn is a pyramid-like peak that results when several cirques eat away at a mountain peak.
- C. Glaciers rework U-shaped stream valleys and change them into V-shaped valleys.
- D. Tarn is rocky material that has been carried along and deposited by the ice of a glacier.

This hill made from granite bedrock is called



**Choose one:**

- A. a drumlin.
- B. an esker.
- C. a cirque.
- D. a roche moutonnée.