

Lesson Quiz

Glacial Erosion

Write the letter of the correct answer on the line at the left.

1. ___ What makes up till?
A clay only
B sand only
C silt and sand only
D clay, silt, sand, gravel, and boulders
2. ___ Which landform is formed by glacial deposition?
A moraine
B cirque
C horn
D arête
3. ___ A glacier begins to move when the snow and ice build to which thickness?
A 10 to 20 meters
B 20 to 30 meters
C 30 to 40 meters
D 100 to 200 meters
4. ___ By which process does a glacier pick up rocks?
A abrasion
B plucking
C melting
D deposition

If the statement is true, write *true*. If the statement is false, change the underlined word or words to make the statement true.

5. _____ A continental glacier flows in all directions.
6. _____ Glaciers gouge and scratch bedrock through the process of abrasion.
7. _____ A small depression called a kettle forms when a chunk of ice is left in glacial till.
8. _____ During the ice ages, valley glaciers covered large parts of Earth's surface.
9. _____ A glacier is any large mass of ice that moves quickly over land.
10. _____ A glacier deposits sediment when it freezes.