

Lesson Quiz

Wind Erosion

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

1. ___ What is desert pavement?
A wind-blown clay
B wind-blown clay and silt
C an area of rock fragments exposed by wind
D an area of sand deposits exposed by wind
2. ___ What happens when wind slows down or meets an obstacle?
A erosion
B chemical weathering
C deposition
D mechanical weathering
3. ___ What makes up loess?
A clay only
B clay and silt
C sand only
D clay, silt, sand, and gravel
4. ___ Which size particles does the wind usually skip and bounce for short distances?
A sand
B boulders
C clay and silt
D clay

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

5. _____ When wind blows over the land, it picks up the smallest particles of sediment.
6. _____ Loess helps to form fertile soil.
7. _____ Abrasion by wind-carried sand causes much erosion.
8. _____ Plant roots do help to anchor sand dunes in one place.
9. _____ The shape of a sand dune is determined by the speed of the wind.
10. _____ The weaker the wind, the larger the particles that it can pick up.