

Bongo Bingo: Review of Soil Erosion

Directions: Answer each true or false question below.

Questions

1. True or False: The leading cause of soil erosion is erosion by the wind.
2. True or False: Rill erosion occurs when water forms small channels in the topsoil.
3. True or False: Saltation is a type of water erosion common in dry arid lands.
4. True or False: The second most common type of soil erosion is wind erosion.
5. True or False: Suspension is a type of wind erosion that takes place when fine particles of soil are blown up in the air by the wind.
6. True or False: Plucking is a type of erosion by glaciers. It takes place when glaciers cause large rock pieces to break.
7. True or False: Soil creep is a very rapid process caused when soil moves downhill quickly by gravity.
8. True or False: Soil slumping takes place when soil moves very slowly downhill under gravity.
9. True or False: Rills eventually grow to form gullies and contribute to gully erosion.
10. True or False: Sheet erosion occurs when the wind blows large clouds of dust over an area.

Answers

1. False

Feedback: The leading cause of soil erosion is erosion by running water.

2. True

Feedback: Rill erosion is a kind of water erosion that takes place when water runs over the land and opens up small channels in the topsoil.

3. False

Feedback: Saltation is a kind of wind erosion that occurs when sand particles are picked up by the wind, eventually fall back down, and then dislodge more soil particles.

4. True

Feedback: Wind erosion is the second most common type of erosion, following erosion by running water.

5. True

Feedback: Suspension occurs when very fine soil particles are blown into the air by wind.

6. True

Feedback: Plucking is a type of ice erosion and is caused when glaciers break off pieces of rock and carry them along their pathway.

7. False

Feedback: Soil creep is the slow downhill movement of soil.

8. False

Feedback: Soil slumping is the rapid downhill movement of soil.

9. True

Feedback: Rills can grow to form large gullies, which are indicative of gully erosion.

10. False

Feedback: Sheet erosion is a type of water erosion that takes place when water moves over a land area in large sheets.