

Lesson Quiz

Wave Erosion

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

- _____ Sometimes, when a sea arch collapses, a sea cave remains.
- _____ Where coastal rock is softer, waves erode the land faster.
- _____ When waves speed up, wave deposition occurs.
- _____ Waves erode the land by abrasion and deposition.
- _____ In the process called longshore drift, beach sediment gets moved down a beach with the current.
- _____ Waves change direction as they approach shore because they begin to drag.

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

- ___ As waves approach the shore and change direction, on which landform is most of their energy concentrated?
A headlands
B beaches
C sandbars
D sea caves
- ___ Which process occurs when waves carrying sediment wear away rocks along a coast?
A deposition
B abrasion
C impact
D chemical weathering
- ___ Which landform is a long, narrow island parallel to the coast?
A sandbar
B headland
C barrier beach
D spit
- ___ Which is a coastal feature formed by wave erosion?
A sandbar
B spit
C beach
D sea arch