

Name:

Geography: Rivers

Date:.....

Oak Lesson 3: How do Rivers shape the land?

During attrition, rocks collide and stay together. TRUE or FALSE

During abrasion, rocks only wear away each other. TRUE or FALSE

Rivers erode the land in main ways:

- 1) Attrition is when rocks and break up.
- 2) Abrasion is when rocks away each other and the riverbed and banks.
- 3) Solution is when the in the water the rock.
- 4) Hydraulic action is when the of the water breaks down the riverbed and banks.

force acid four dissolve collide wear

During transportation, traction is when large rocks are rolled along the riverbed. TRUE or FALSE

During transportation, saltation is when large rocks bounce along the riverbed. TRUE or FALSE

Rivers erode the land in four main ways. Match the summary word to the definition:

Traction: large rocks are rolled along the riverbed.

Saltation: pebbles bounce along the riverbed.

Suspension: small sediment is carried along in the flow of the river.

Solution: the smallest sediment is dissolved into the water.

Invisible material

Hoverboard

Jumping beans

Tractor wheels

Label where erosion, transportation and deposition are occurring in the river within this photograph.



Erosion on the outside of the bend.

Deposition on the inside of the bend.

Transportation.