

NAME: _____ DATE: _____

CLASS: _____ TEACHER: _____

How Sharp and Angular Rocks Become Round and Smooth

Consult the accompanying Geoteach.com lesson: [How Sharp and Angular Rocks Become Round and Smooth](#).

Read all the facts, look at the illustrations and then follow directions on this page.

Directions: For each diagram you see below, write the name of the weathering process that would have rounded the original jagged and angular edges of the rock material.

Write the process of your choice directly under each illustration.

Choose your answer from the following 5 terms:

Tumbling in Running Water

Glacial Erosion

Wind Erosion

Exfoliation

Spheroidal Weathering



Partly Rounded; Partly Angular
Visible Scratches



Smooth, rounded edges
Size: 25 mm

Answer: _____

Answer: _____

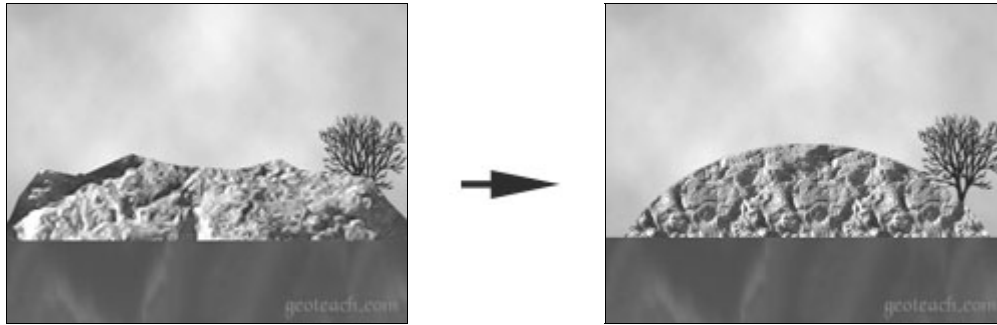


Answer: _____



Answer: _____

Rounding of Rocks Assignment



Answer: _____



Answer: _____



Answer: _____

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The first 2 illustrations, while drawn from start to finish, are designed after images used in the New York State [Earth Science Regents Examinations](#)

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