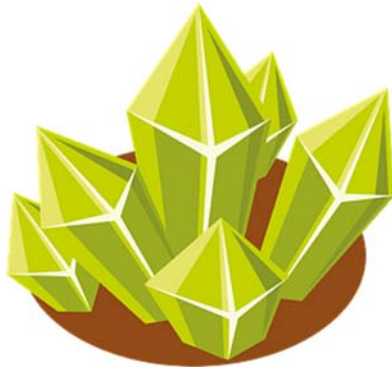


Name _____

Where Am I in the Cycle



Instructions: Below are short rock “life stories.” Each one describes a **stage or process** in the rock cycle. Your job is to figure out **what stage** is being described and **name it** (e.g., “Weathering and Erosion,” “Metamorphism,” “Cooling and Solidification,” etc.). Write your answer on the line after each scenario.

1. *“I used to be a towering cliff, but after years of wind and rain, pieces of me have broken away and fallen into the river.”*
Stage: _____
2. *“Deep beneath the surface, I’m feeling the heat and being squeezed so tightly that my minerals are changing into new patterns, but I haven’t melted.”*
Stage: _____
3. *“I started as molten magma, but now I’ve cooled slowly underground, forming large, shiny crystals.”*
Stage: _____
4. *“Ocean waves carried tiny sand grains far from shore, where they settled on the sea floor in layers.”*
Stage: _____
5. *“I’m made of limestone, but over millions of years of heat and pressure, I’ve transformed into marble.”*
Stage: _____
6. *“Hot magma from deep inside Earth has erupted through a volcano and cooled quickly to form dark, fine-grained rock.”*
Stage: _____
7. *“My body is made from pebbles, shells, and sand, all pressed together and glued by minerals over time.”*
Stage: _____
8. *“I’ve been heated so much that I’ve turned into liquid magma once again, ready to start a new chapter.”*
Stage: _____