

geography class: earth's forces

Part 1: Choose one of the following words: Erosion, Weathering, Deposition, Sediment

1. Rock breaks into pieces [_____]
2. The small pieces are called[_____]
3. Water or wind moves the pieces[_____]
4. The pieces stop and settle [_____]

Part 2: Draw a line to match

1. Ring of Fire	A. Liquid rock inside the Earth
2. Magma	B. Where most volcanoes and earthquakes happen
3. Lava	C. A mountain that opens to a pool of molten rock
4. Volcano	D. Liquid rock that comes <i>out</i> of the Earth

Part 3: Write (T) for True or (F) for False next to them.

1. Weathering breaks rocks into smaller pieces called sediment. (____)
2. Erosion happens when rocks stop moving and settle down. (____)
3. The Ring of Fire is located in the Atlantic Ocean. (____)
4. Wind, water, and ice can all cause erosion. (____)
5. Magma turns into lava when it erupts from a volcano. (____)

Part 4: Write if the change is "FAST" or "SLOW".

1. A volcanic eruption exploding: _____
2. A river carving a deep canyon: _____
3. Wind smoothing a rough rock: _____
4. An earthquake shaking the ground: _____

Part 5: The Big Picture

Answer the following question in one complete sentence:

- **Question:** Why is the "Ring of Fire" dangerous for people living near it?
- **Answer:** _____.