



Grade 11



Earth and Space Science
Process that Shape the Earth

Additional FCAT Practice Questions

Directions: Select the best answer for each of the following questions

1. How are two plates moving at a diverging plate boundary?
 - A. sliding past each other
 - B. towards each other
 - C. away from each other
 - D. one sliding under the other

2. Magma at the Earth's surface is called lava. Magma reaches the surface at several kinds of plate boundaries. Which of the following plate boundaries would not have magma coming to the surface?
 - A. sliding boundary
 - B. subduction boundary
 - C. converging boundary
 - D. diverging boundary

3. What type of plate boundary causes high mountain ranges to form?
 - A. two plates separate
 - B. two plates slide past each other
 - C. two plates collide
 - D. two plates melt into each other

4. What geologic features are associated with converging plate boundaries?
- A. earthquakes and hurricanes
 - B. earthquakes and volcanoes
 - C. volcanoes and hurricanes
 - D. glaciers and landslides
5. Plate tectonics are responsible for all kinds of geologic features. These feature occur where plates come together, move apart, or slide past each other. What causes lithospheric plates to move?
- A. currents in the magma of the mantle
 - B. currents in the ocean cause waves to hit continents, moving them
 - C. the pull of gravity from the moon causes plates to move
 - D. magnetic minerals in continents cause the continents to mover towards one another

Answers

- 1. C
- 2. A
- 3. C
- 4. B
- 5. A