

Earth Science Chapter 6: Forces in Earth's Crust

Answer the following questions. Circle the choice that best answers or completes the question. Remember to read all choices before making a decision. Answers that cannot be read will be counted as incorrect.

1. A force that acts on a rock to change its shape or volume is called a _____.
a. stress
b. destructive force
c. metamorphic change
d. all of the above
2. The stress force called _____ pulls on the crust, stretching rock so that it becomes thinner in the middle.
a. compression
b. tension
c. shearing
d. none of the above
3. Where do most faults occur?
a. along plate boundaries
b. in the middle of the ocean
c. in the middle of a continent
d. in California
4. In a _____, the fault is at an angle, so one block of rock lies above the fault while the other one lies below the fault.
a. shearing fault
b. normal fault
c. abnormal fault
d. tension fault
5. In a _____, the rocks on either side of the fault slip past each other sideways, with little up or down motion.
a. normal fault
b. reverse fault
c. strike-slip fault
d. abnormal fault
6. A fold in rock that bends upward into an arch is a(n) _____.
a. golden arches
b. syncline
c. taco wrap
d. anticline