

True or False

1. **Divergent boundaries** can only be found in the ocean.
(a) true (b) false
2. The **Grand Tetons** of Wyoming is an example of **tilted-fault block** mountain systems.
(a) true (b) false
3. During **El Niño** years, Columbia River Basin's **streamflows** tend to be low.
(a) true (b) false
4. The **Appalachians** are older than the Rockies.
(a) true (b) false

Multiple choice

1. **Terranes** refer to
(a) the topography of a tract of land (b) the lay of the land
(c) displaced and migrating pieces of Earth's crust
(d) the continental shields within each continent
2. In the mid-latitudes, **slopes** that face _____ have more trees on them because _____.
(a) south; they receive more direct sunshine for photosynthesis
(b) south; they receive more rainfall
(c) north; they are more moist
(d) north; they receive more direct sunshine
3. **The Basin and Range province** in the western U.S. is a result of _____ faulting produced by _____ forces.
(a) reverse; tensional (b) reverse; compressional
(c) normal; tensional (d) normal; compressional
4. Which of the following is NOT an example of an **erosional** coastal landform?
(a) sea arch (b) tombolo
(c) wave-cut platform (d) notched cliff

Fill in

1. Lighter rock materials move down by _____ jumping and bouncing downhill as they are pushed by running water.
2. _____ zone is an area where two plates of crust collide and denser oceanic crust dives beneath the less dense continental plate, forming deep ocean trenches and seismically active regions.