

Chapter 2 Practice Quiz: California's Rocks

1. Define mineral:
4. What are the two most common elements in the crust of the earth?
5. Name a mineral that is harder than glass, but has no cleavage:
6. Name a mineral that splits into thin sheets:
7. Name any two mafic minerals:
8. Define rock:
10. A plutonic rock composed mostly of felsic minerals would be called:
11. A volcanic rock composed mostly of mafic minerals would be called:
12. What is the difference between rhyolite and granite?
13. What is the same about basalt and rhyolite?
14. In what part of the earth is peridotite found?
15. Give an example of a foliated metamorphic rock:
16. Is shale a clastic, biogenic, or chemical sedimentary rock?
17. What kind of environment would produce coal?
18. Plutonic (intrusive) rocks, because they are buried so deep in the crust, can never become sedimentary rock (true / false)
19. Oceanic crust is composed of what rock?
20. Continental crust is composed mostly of what kind of rock?