

**Key Concept Builder** **LESSON 1****Rocks and the Rock Cycle****Key Concept** How are rocks classified?**Directions:** On the line before each description, write the letter of the type of rock that matches it correctly.

_____ 1. has parallel bands of dark and light mineral grains	A. igneous rock
_____ 2. forms when sediment is compressed	B. sedimentary rock
_____ 3. has foliation	C. metamorphic rock

\_\_\_\_\_ 4. contains low-density minerals such as quartz  
\_\_\_\_\_ 5. contains high-density minerals such as olivine  
\_\_\_\_\_ 6. forms from the layering of eroded rock  
\_\_\_\_\_ 7. Gneiss is an example.  
\_\_\_\_\_ 8. Limestone is an example.  
\_\_\_\_\_ 9. formed from magma  
\_\_\_\_\_ 10. results from cementation of sediment  
\_\_\_\_\_ 11. forms when molten rock cools and crystallizes  
\_\_\_\_\_ 12. what preexisting rock becomes  
\_\_\_\_\_ 13. forms from dissolved minerals that crystallize between grains  
\_\_\_\_\_ 14. Marble is an example.  
\_\_\_\_\_ 15. forms from lava  
\_\_\_\_\_ 16. forms when sediment is transported and then compressed  
\_\_\_\_\_ 17. shows a pattern of layering  
\_\_\_\_\_ 18. forms when tiny crystals in magma form