

Name: _____

Date: _____

Unit 3 Review

1. Rocks are classified based on where they are A. internal
2. Rocks formed from the solidification of molten material B. compaction
3. gas pockets C. light
4. If an igneous rock cools extremely fast, the rock will exhibit a _____ texture D. fossils
5. When an igneous rock cools _____, coarse-sized crystals form E. heat
6. Extrusive=_____ground F. mineral
7. Mafic rocks are dark colored with a high_____ G. cleavage
8. Felsic rocks are _____color with a low density H. sedimentary
9. Clastic sedimentary rocks are formed by the _____and cementation of sediments I. above
10. Bioclastic are form from the compaction and cementation of living organisms(_____) J. slowly
11. The only type of rock that contains fossils K. glassy
12. Metamorphic rocks form from pre-existing rock that have been altered due to _____and pressure L. igneous
13. Metamorphic rock may be foliated (_____) M. banding
14. Mineral properties such as cleavage and hardness depend on the _____arrangement of the molecules N. density
15. The most common _____ is quartz O. vesicular
16. The tendency for a mineral to break along smooth parallel surface P. origin
17. The resistance to being scratched Q. hardness