1. In what 2 ways do minerals form?

2. The process by which atoms are arranged to form a material with a crystal structure is referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. What affects the size of crystals formed from magma?

4. Why does magma that cools deep below the surface have large crystals?

5. (T,F) Lava cools quickly and forms minerals with small crystals.

6. A mixture in which one substance dissolves in another is called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. How do minerals form from a hot water solution?

8. A narrow channel or slab of mineral that is much different from the surrounding rock is called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

9. How do veins form?

10. Explain how minerals form from solutions along the mid-ocean ridge.

11. What is Earth’s crust mostly made up of?

12. (T, F) Uncommon minerals are distributed evenly throughout Earth’s crust.

13. (T, F) Many valuable minerals are found in or near areas of volcanic activity and mountain building.