

Lesson Quiz A**LESSON 1*****What is a mineral?*****Multiple Choice**

Directions: *On the line before each question, write the letter of the correct answer.*

- _____ 1. Which statement is **NOT** true?
A. A mineral can only form in nature.
B. A mineral can be made by a living thing.
C. A mineral has an orderly arrangement of atoms or ions.
- _____ 2. Which substance is **NOT** a mineral?
A. a ruby made in a lab
B. basalt formed from cooling lava
C. a salt crystal that formed in the ocean
- _____ 3. What is a crystal?
A. any solid that forms on Earth
B. a solid in which atoms are arranged randomly
C. a solid in which the atoms form a repeating pattern
- _____ 4. What determines the shape of a mineral crystal?
A. the size of the atoms in the mineral
B. the way in which the mineral forms
C. the angles between the atoms in the mineral
- _____ 5. What are silicates?
A. minerals that do not form crystals
B. minerals that are made in laboratories
C. minerals that have silicon and oxygen
- _____ 6. Which mineral might form from hot fluids deep within Earth?
A. gold
B. halite
C. garnet
- _____ 7. Which mineral might form when seawater evaporates?
A. gold
B. halite
C. garnet