

Name _____

Chapter Test

Chapter 7 - Geology

MULTIPLE CHOICE

Directions: Write the correct letter in the blank to the left.

- _____ 1. Mountains and valleys can be caused by the movement of _____.
a) fossils b) sedimentary rock c) oceans d) plates
- _____ 2. The earth's outermost layer is called the _____.
a) crust b) mantle c) core d) skin
- _____ 3. When two Earth plates suddenly jerk into a new position, people feel _____.
a) a tsunami c) a volcano
b) an earthquake d) a landslide.
- _____ 4. Which layer of soil has the most decayed material in it?
a) topsoil b) subsoil c) bedrock d) compost heap
- _____ 5. The placing of materials in a new place is called _____.
a) corrosion b) erosion c) deposition d) chemical weathering
- _____ 6. Which property will help you identify a mineral?
a) color b) streak c) hardness d) all of these
- _____ 7. What makes up the earth's lithosphere?
a) The top of the core and the mantle
b) The crust and core
c) The top of the mantle and the crust
d) Only the core

TRUE OR FALSE

Directions: Write "T" for True or "F" for False in the blank to the left.

- _____ 8. Scientists are able to go to the mantle and core to learn about them.
- _____ 9. Weathering helps to make soil.

Name _____

Chapter Test

Chapter 10 - Matter

MULTIPLE CHOICE

Directions: Write the correct letter in the blank to the left.

- _____ 1. An atom is _____.
a) the most basic building block of matter
b) the combination of two or more elements
c) the husband of Eve
d) a measure of weight
- _____ 2. Atoms have three main parts: _____.
a) core, inside and outside
b) ears, nose and throat
c) protons, electrons and neutrons
d) molecules, elements and compounds
- _____ 3. A molecule is _____.
a) an atom
b) a nucleus
c) a compounded substance
d) two or more atoms bonded together
- _____ 4. The particles in a solid _____.
a) revolve b) vibrate in place c) sing and dance d) both b and c
- _____ 5. When a gas touches something cool and returns to a liquid, it is called _____.
a) condensation c) evaporation
b) compounding d) precipitation
- _____ 6. Combining flour and sugar would be a/an _____.
a) compound b) mixture c) bad idea d) element
- _____ 7. Chemical changes are called _____.
a) explosions c) solutes
b) reactants d) reactions