Earth Systems

Matching

Directions: *On the line before each definition, write the letter of the term that matches it correctly. Each term is used only once.*

_____ **1.** includes glaciers, rivers, and the oceans

_____ **2.** the thin layer of gases surrounding Earth

_____ **3.** Earth system that contains all living things

_____ **4.** the solid part of Earth

A. atmosphere

B. biosphere

C. geosphere

D. hydrosphere

Multiple Choice

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

_____ **5.** Which lists the gases in the air from most to least abundant?

A. oxygen, nitrogen, trace gases
B. trace gases, oxygen, nitrogen
C. nitrogen, oxygen, trace gases

_____ **6.** Weather takes place because

A. gases move in the troposphere.
B. the stratosphere contains the ozone layer.
C. the thermosphere is the hottest layer of the atmosphere.

_____ **7.** Most of the water on Earth is

A. found underground.
B. stored in the oceans.
C. present in the atmosphere.

_____ **8.** Where is most of Earth's freshwater?

A. frozen in glaciers
B. in rivers and lakes
C. in the cracks and pores of rocks and soil

_____ **9.** Earth's geosphere does **NOT** include

A. soil, rocks, and minerals.
B. the crust, mantle, and core.
C. groundwater, rivers, and lakes.

LIVEWORKSHEETS