

Name: _____

Date: _____

Cave Pre Test

1. What are the 3 zones of a cave?
 - a. Dark, light, middle
 - b. Entrance, middle, end
 - c. Entrance, twilight, dark
 - d. Twilight, middle, end

2. What zone would you see plants?
 - a. Middle
 - b. Entrance
 - c. Both a and b
 - d. None

3. What is needed to form a cave?
 - a. A person using dynamite to make a hole in the side of a mountain.
 - b. Water, air, animals
 - c. plants, erosion, animals
 - d. water, erosion, soluble rock

4. The temperature in a cave is always changing to match the temperature outside on the surface. True or False

5. There is no water found in caves. True or False

6. How are stalagmites and stalactites formed in caves?
 - a. Rocks falling and stacking
 - b. Dripping and pooling mineral water
 - c. Wind
 - d. Frozen water

7. How do bats fly through a cave without hitting the walls?
 - a. Bats use their eyes to see the walls and avoid hitting them.
 - b. Bats use their wings to feel where the cave walls are and fly away from them.
 - c. Bats use their feet to push themselves away from the wall when they get to close.
 - d. Bats use both sonar and their eyes to safely guide them through the cave.

8. Animals that live deep in caves do not have eyes do to...
 - a. Pollution
 - b. Adaptation
 - c. Hibernation
 - d. Constellation

9. What type of rocks can make up a cave?
 - a. A wide variety of rocks.
 - b. Only limestone rocks.
 - c. Limestone, dolomite, marble, and gypsum.
 - d. Sedimentary and igneous rocks.

10. What type of soil are caves normally found in?
 - a. Sandy
 - b. Karst
 - c. Topographic
 - d. Clay

11. Stalactites and stalagmites form quickly in caves.
True or False

12. How many years does it take for a cave to form?
 - a. 10 years
 - b. 100 years
 - c. 2,000 – 4,000 years
 - d. A century