

Name _____

Grade on Karst Topography ____/15

Part 1

Interactive Karst Topography

Please go to the following link: <http://www.watersheds.org/earth/karstmovie.htm> labeled "Your Watershed" and click on "Karst Features." Please complete the following statements .

1. _____ - a point where water comes out of an underground shaft or tunnel through a crack in the rock onto the surface or into a river.
2. _____ - a nonporous rock layer upon which the saturated zone lies
3. _____ - a cave that has no standing or flowing water
4. _____ - a long narrow, vertical passage, going up and down or sloped through rock, often found at the bottom of a sinkhole.
5. _____ - the level at which the ground is saturated with water
6. _____ - this sedimentary rock dissolves underground to form porous karst structures such as caves
7. _____ - a stream that disappears underground sometimes resurfacing many miles away
8. _____ - a long, narrow, horizontal passage through rock or other solid material
9. _____ - a cave with water seeping or flowing into it, creating a stream or pool
10. _____ - a cave that has no standing water in it
11. _____ - a place where part of a cave's roof has collapse, creating a deep basin where no above ground outlet for water

Part II

Go to Mr. Walsh's webpage and go to the "Karst Topography.pdf" link to answer the following questions.

1. In _____ areas, with thick massive limestones, a remarkable and distinctive landscape of jagged hills and narrow gorges completely dominates the landscape.
2. What type of karst topography is the most common? _____
3. What is the definition of a cave?

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4. What is the exploration of caves called? _____
 5. According to this reading, what state has the largest amount of caves? _____ How many? _____
 6. What are the group of organisms that cannot survive outside of a cave? _____
 7. What causes wind in a cave? _____
 8. Why are bats important troglodexenes? _____