

Name: _____

Understanding Diversity and Resources of Environments

SOL 3.6

- 1) Deer, mice, rabbits, and plants live in an area of the forest. This group of living things is called _____.
 - a. *An environment*
 - b. *A population*
 - c. *A community*
 - d. *An ecosystem*

- 2) Why are both a cattail and a weeping willow called producers?
 - a. *They remove dead plants from the environment.*
 - b. *They make their own food.*
 - c. *They depend on animals for food.*
 - d. *They depend on other plants for food.*

- 3) In the park, mice and rabbits both eat plants. What might happen if there was a fire in the park?
 - a. *The plants could not grow back.*
 - b. *The rabbits would eat the mice.*
 - c. *The mice and rabbits would compete for living space.*
 - d. *There would be less food for both the mice and rabbits.*

- 4) Which of these is most likely to only have fresh water?
 - a. *An ocean*
 - b. *A pond*
 - c. *A sea*
 - d. *A marsh*

- 5) The mice and rabbits at the park both feed off of the plants that live there. This is an example of _____.
 - a. *A population*
 - b. *Competition*
 - c. *Carnivores eating herbivores*
 - d. *Producers eating consumers*