

Directions: Circle the independent variable in each pair and give a reason for your choice.

Variable	Variable	Reason for Choice
1. The number of ant eggs per colony.	1. The temperature of the ground.	
2. The width of the tree's xylem.	2. The amount of rainfall per month.	
3. The temperature of the water.	3. The number of sharks per square mile of ocean.	
4. The height of the trees	4. The number of insects per square meter.	
5. The number of mold spore per square meter.	5. The relative humidity of the air.	
6. The size of the rabbit population	6. The number of wolves in the ecosystem.	