

Name _____ # _____

Identify the Variable

Directions: In each question, underline the manipulated variable and box in the responding variable.

1. What brand of dishwashing detergent will make the biggest bubble diameter when blown through a straw?
2. Does different music make plants grow bigger?
3. Which brand of bubble gum blows the biggest bubble?
4. Does a ball roll further on grass, wood, or carpet?
5. What type of soil filters water the cleanest?

For Question #5, circle all the equipment that you would need to answer this question.

FUNNEL	THERMOMETER	TRIPLE BEAM BALANCE	BEAKER
GRADULATED CYLINDER	MEASURING SPOON	PRISM	TIMER
SPRING SCALE	MAGNET	GOGGLES	HAND LENS
MICROSCOPE	FIRE EXTINGUISHER		

For Question #5, list the variables that SHOULD be controlled in this investigation.
