Name: _____ Date: _____ Period: ____

Identify the Controls and Variables



Homer notices that his shower is covered in a strange green slime. His friend Barney tells him that coconut juice will get rid of the green slime. Homer decides to check this this out by spraying half of the shower with coconut juice. He sprays the other half of the shower with water. After 3 days of "treatment" there is no change in the appearance of the green slime on either side of the shower.

Identify the:

1. Test (independent) Variable:

2. Outcome (Dependent) Variable:

3. Write a hypothesis for his experiment:

1. **Become aware of something or someone:**
2. **A device for washing yourself; it consists of a pipe which ends in a flat cover with a lot of holes in it so that water comes out in a spray:**
3. **A layer over the surface something:**
4. **Unusual or unexpected, making feel slightly preoccupied:**
5. **A thick, wet substance which covers a surface:**
6. **A liquid that can be obtained from a fruit:**
7. **Action taken against something or someone unwanted, so no longer is affected:**
8. **Force out in very small drops of a liquid which are being thrown under pressure into the air:**

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