


Names of Team Members: _____

1. The egg you just observed broke differently depending on the height from which it was dropped. Do you think water would behave differently when dropped from different heights? What do you think would happen? Record your thoughts below.

2. Analyze the data table below and, as a group, determine the hypothesis for this experimental investigation. Record the hypothesis in the space below the data table. Also record the independent variable (the one variable that is being changed or manipulated) and the dependent variable (this is the measured effect that is caused by the independent variable).

	Water is ____cm from the ground.	Water is ____cm from the ground.	Water is ____cm from the ground.
Diameter of first splash			
Diameter of second splash			
Diameter of third splash			
Average Diameter			

Hypothesis:

Independent Variable:

Dependent Variable:
