

# Investigation and Experimentation

Name:

## Octopus Pregnancy

Period:

In the boxes below, describe what was done for each step of the scientific method for the Mythbusters' Octopus Pregnancy experiment.



**STEP**

**HINT**

**WHAT HAPPENED FOR THIS STEP**

ask a question		<i>what question are they trying to figure out?</i>	
form a hypothesis		<i>what do they predict will happen?</i>	If... then...
test the hypothesis	design a test	<i>how is the experiment set up?</i>	
	collect data	<i>what information might they write down?</i>	
analyze data		<i>what were they comparing?</i>	
draw conclusions		<i>what did the experiment prove?</i>	
communicate results		<i>how did you learn about the experiment?</i>	