

Name \_\_\_\_\_

Unit B, Chapter 2

**Experiment with shadows. B38–B39**

<b>Scoring Criteria</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
Student followed directions to perform this experiment.				
Student stated a hypothesis about the relationship of light and distance to the size of shadows.				
Student controlled the variable of light in conducting the experiment.				
Student recorded the data he or she collected.				
Student explained his or her conclusion based on the data that was collected.				

<b>Score:</b> total points	
<b>Score:</b> % equivalent	

**Scoring Key**

- 4 points** correct, complete, detailed
- 3 points** partially correct, complete, detailed
- 2 points** partially correct, partially complete, lacks some detail
- 1 point** incorrect or incomplete, needs assistance

**Comments:**