

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Scientific Method Review

Match the description in Column A with a Key Term in Column B. Write the correct term under Scientific Processes. The first one has been done for you.

Scientific Processes	Column A Description	Column B Key Term
<b>10.</b> Communicate	<ul style="list-style-type: none"> <li>Tell others what you learned.</li> </ul>	<b>1.</b> Question
	<ul style="list-style-type: none"> <li>Based on your observations, what did you learn?</li> </ul>	<b>2.</b> Gather information
	<ul style="list-style-type: none"> <li>Measure the data and record your observations. You might wish to use a chart or table.</li> </ul>	<b>3.</b> Predict
	<ul style="list-style-type: none"> <li>Decide what you want to find out. State this as a question.</li> </ul>	<b>4.</b> Decide what to do
	<ul style="list-style-type: none"> <li>Go back to your prediction. Did the results of your investigation support your prediction?</li> </ul>	<b>5.</b> Do the investigation
	<ul style="list-style-type: none"> <li>Gather background information on the question.</li> </ul>	<b>6.</b> Measure and record
	<ul style="list-style-type: none"> <li>Follow the steps and safety precautions.</li> </ul>	<b>7.</b> Compare
	<ul style="list-style-type: none"> <li>Think about how you could improve your investigation.</li> <li>If possible, make changes and repeat the investigation.</li> </ul>	<b>8.</b> Make an inference
	<ul style="list-style-type: none"> <li>Identify the variables.</li> <li>List the steps that you will follow. Include several trials.</li> <li>Identify safety precautions.</li> </ul>	<b>9.</b> Evaluate
	<ul style="list-style-type: none"> <li>Predict what you think will happen.</li> </ul>	<b>10.</b> Communicate