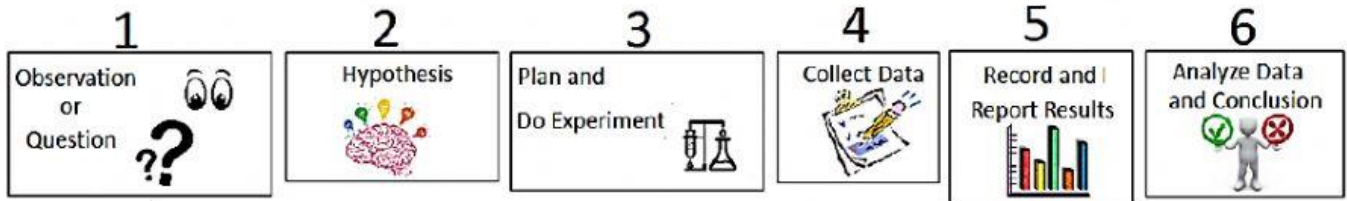


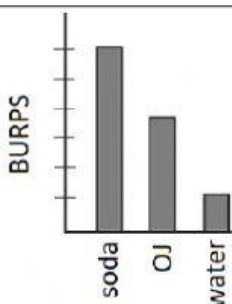
NAME: \_\_\_\_\_ DATE \_\_\_\_\_ 7: \_\_\_\_\_

### SCIENTIFIC METHOD REVIEW

The steps of the Scientific Method are as follows. Above each step is a number.



Match each example below to the correct step of the Scientific Method by typing in the appropriate NUMBER. E.g. if the information is a Hypothesis, type 2 in the box.

<p>1. Drink a cup of orange soda and count the number of burps in one hour.</p> <p>2. Drink a cup of water and count how many burps in one hour.</p> <p>3. Drink a cup of orange juice and count how many burps in one hour.</p>	<table><tr><th>EGG</th><th>HEIGHT/in</th></tr><tr><td>boiled</td><td>6</td></tr><tr><td>frozen</td><td>4</td></tr></table>	EGG	HEIGHT/in	boiled	6	frozen	4	<p>Will a frozen egg bounce higher than a boiled egg?</p>		
EGG	HEIGHT/in									
boiled	6									
frozen	4									
<p>Orange juice should cause a person to burp the most, then orange soda and then water will cause the least burps.</p>	<p>It was found that a boiled egg bounced 2 inches higher than a frozen egg.</p>	<p>1. Choose two eggs of the same size.</p> <p>2. Boil one and freeze the other.</p> <p>3. Stand on a step and drop both eggs from the same height.</p> <p>4. Measure how high they bounce.</p>								
 <p>A bar graph with the y-axis labeled 'BURPS' and the x-axis labeled with 'soda', 'OJ', and 'water'. The 'soda' bar reaches the 7th tick mark, the 'OJ' bar reaches the 3rd tick mark, and the 'water' bar reaches the 1st tick mark.</p> <table><thead><tr><th>Drink</th><th>Burps</th></tr></thead><tbody><tr><td>soda</td><td>7</td></tr><tr><td>OJ</td><td>3</td></tr><tr><td>water</td><td>1</td></tr></tbody></table>	Drink	Burps	soda	7	OJ	3	water	1	<p>Soda- 7 burps</p> <p>Orange juice – 3 burps</p> <p>Water- 1 burp</p>	<p>Harriett always burps after drinking orange soda. Will she also burp after drinking water or orange juice?</p>
Drink	Burps									
soda	7									
OJ	3									
water	1									
<p>Boiled egg- bounced 6 inches</p> <p>Frozen egg - bounced 4 inches.</p>	<p>It was found that orange soda caused more burps than orange juice or water.</p>	<p>A boiled egg should bounce higher than a frozen egg.</p>								