

Name \_\_\_\_\_  
Date \_\_\_\_\_  
Period \_\_\_\_\_

**Fig. 1: RESULTS OF OSMOSIS**

	<b>JAR VOLUME BEFORE EGG WAS ADDED</b>	<b>VOLUME AFTER EGG WAS ADDED</b>	<b>OBSERVATIONS OF EGG</b>
<b>VINEGAR</b>			
<b>SYRUP (like salt water)</b>			
<b>DISTILLED WATER</b>			

**QUESTIONS:**

1. When the egg was placed in the water, in which direction did the water molecules move?

\_\_\_\_\_

2. On what evidence do you base this?

\_\_\_\_\_

3. How do you explain the volume of liquid remaining when the egg was removed from the syrup?

\_\_\_\_\_

4. If the egg was placed in the water after being removed from the syrup, in which direction would the water move?

\_\_\_\_\_