

Name: _____

Date: _____

Raisin Dance

Directions: Answer the following questions based on your knowledge of science.

Vocabulary: Carbonation – carbon dioxide bubbles in water

Prediction: How do you think raisins can dance in soda?

Materials:

- Clear drinking glass
- Raisins
- Clear carbonated soda (Sprite or 7up)



Procedures:

- 1) Fill the glass with the clear soda.
- 2) Drop 10-15 raisins into the cup of soda.
- 3) Look at the raisins. What are they doing? Draw or write it below.

Conclusion:

How can you tell there is carbonation in the soda?

What happened to the raisins? Why?

Identify the three states of matter in this experiment.

- Solid: _____
- Liquid: _____
- Gas: _____

Why did the raisins eventually stop "dancing"?
