



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

## Density Demo Coke vs. Diet Coke

### Objectives:

1. List similarities of given objects 2. List differences of given objects 3. Brainstorm and find a solution as to why one can floats and one can sinks. 3. To define the term density 4. To see how much sugar we consume drinking one can of soda.

**Hypothesis:** IF we put regular/diet coke in water, THEN it will float/sink.

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### Data:

Regular Coke:	Diet Coke:
Sink OR Float	Sink OR Float

### Conclusion:

Write 3-5 sentences. FILL UP THE BOX. Was your hypothesis rejected or supported? WHY did we get the results we did? Which can was denser? What influences density?

Define Density:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D =

M =

V =

