

# Gummy Bear Lab Sheets

This **FREE** lab will take your students through the scientific process.

Steps included:

- Question
- Hypothesis
- Materials
- Control
- Variables
  - Independent
  - Dependent
  - Constant
- Procedure
- Data
- Conclusion



# Gummy Bear Lab

Question: \_\_\_\_\_

\_\_\_\_\_

Hypothesis: \_\_\_\_\_

\_\_\_\_\_

Materials: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Control: \_\_\_\_\_

Variables:

Dependent: \_\_\_\_\_

Independent: \_\_\_\_\_

Constant: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Procedure: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Data: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Conclusion: \_\_\_\_\_

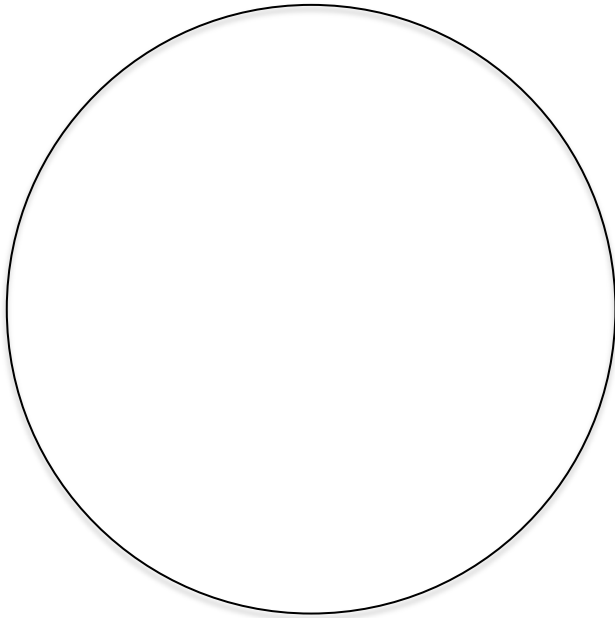
\_\_\_\_\_

\_\_\_\_\_

# Data Collection Sheet

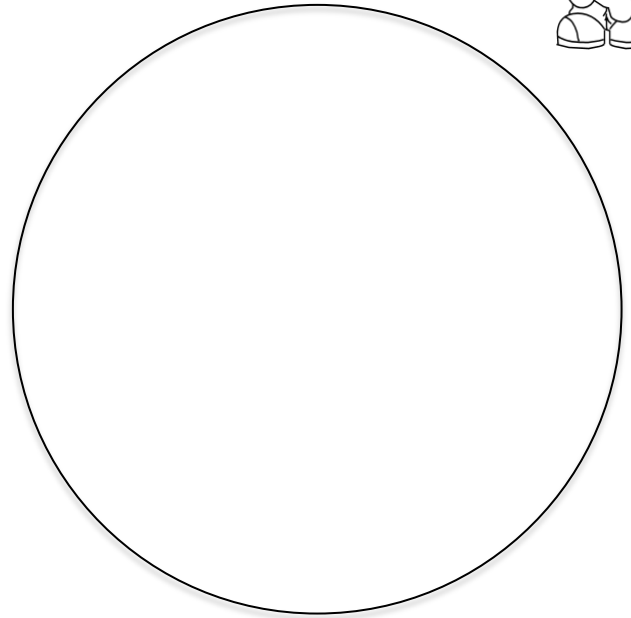


Control: Water



Length (cm): \_\_\_\_\_

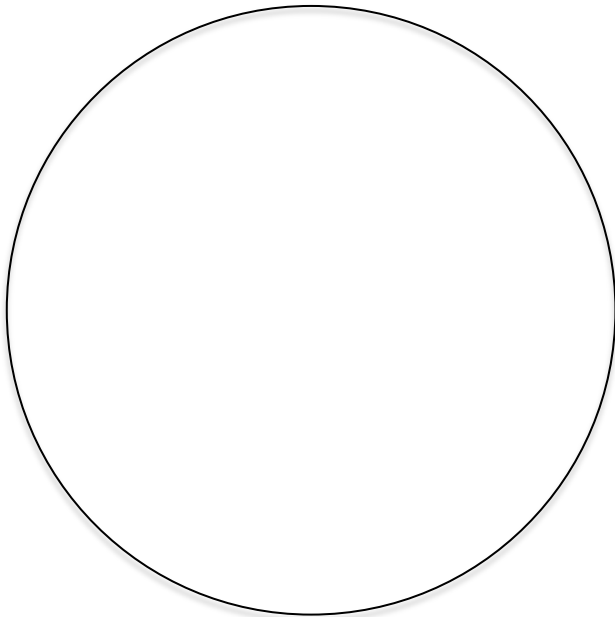
Mass (g): \_\_\_\_\_



Length (cm): \_\_\_\_\_

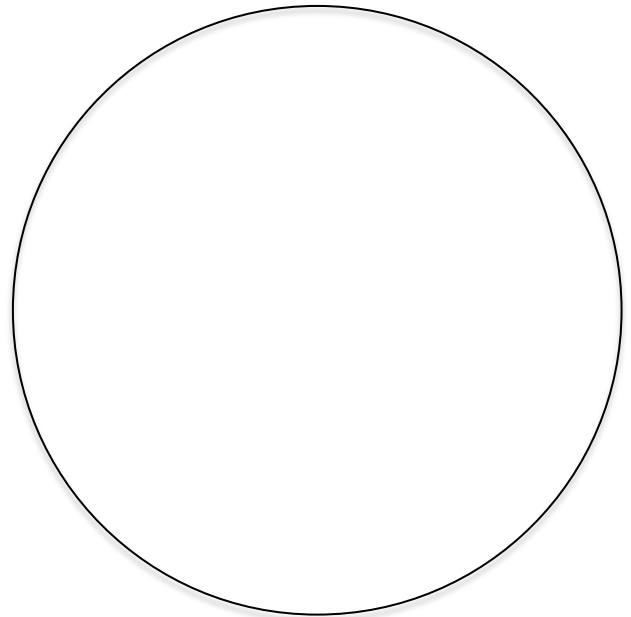
Mass (g): \_\_\_\_\_

Solution: \_\_\_\_\_



Length (cm): \_\_\_\_\_

Mass (g): \_\_\_\_\_



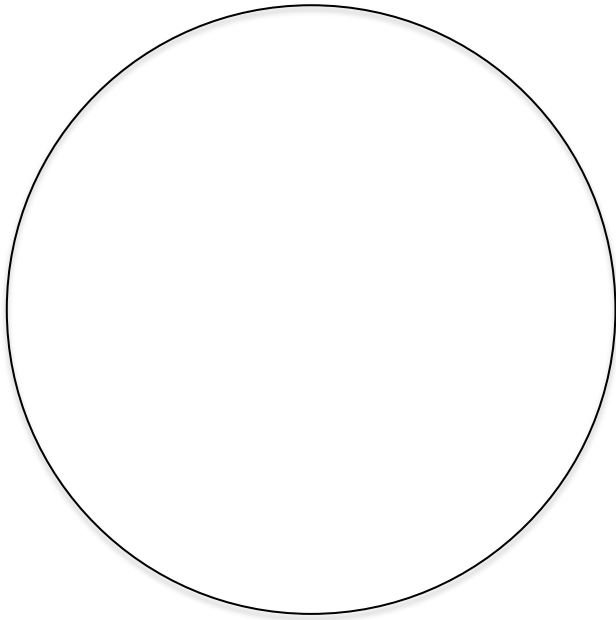
Length (cm): \_\_\_\_\_

Mass (g): \_\_\_\_\_

# Data Collection Sheet

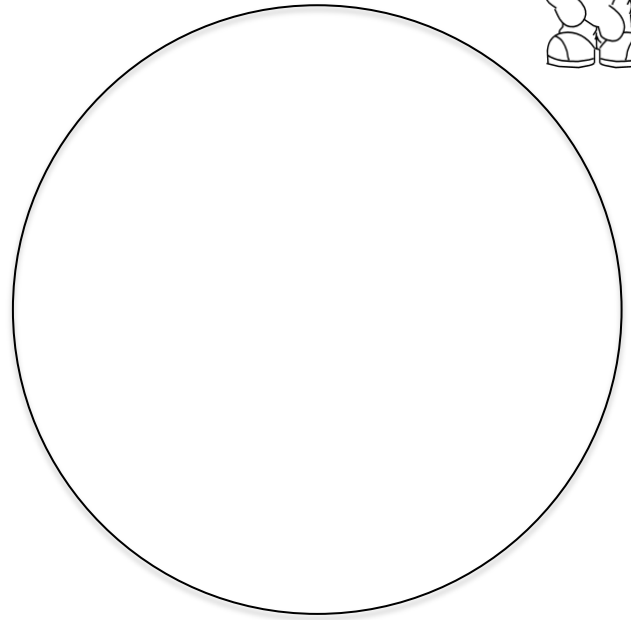


Solution: \_\_\_\_\_



Length (cm): \_\_\_\_\_

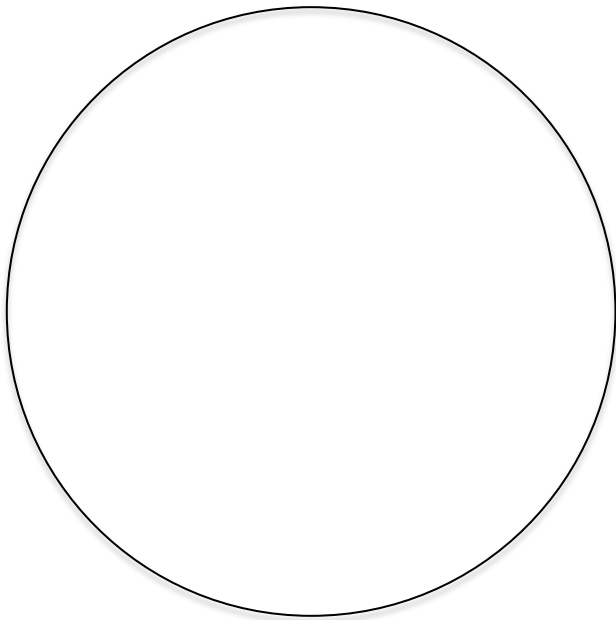
Mass (g): \_\_\_\_\_



Length (cm): \_\_\_\_\_

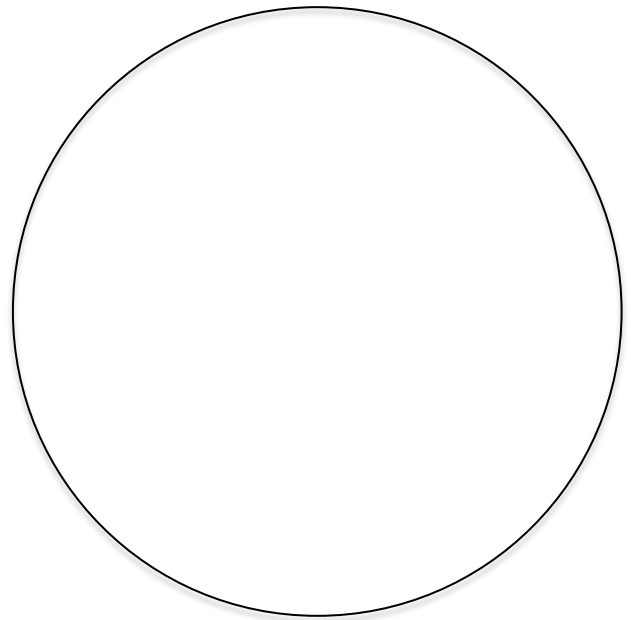
Mass (g): \_\_\_\_\_

Solution: \_\_\_\_\_



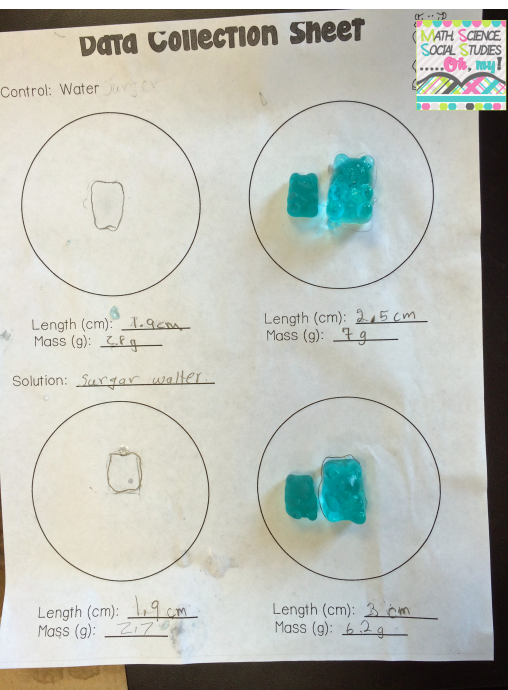
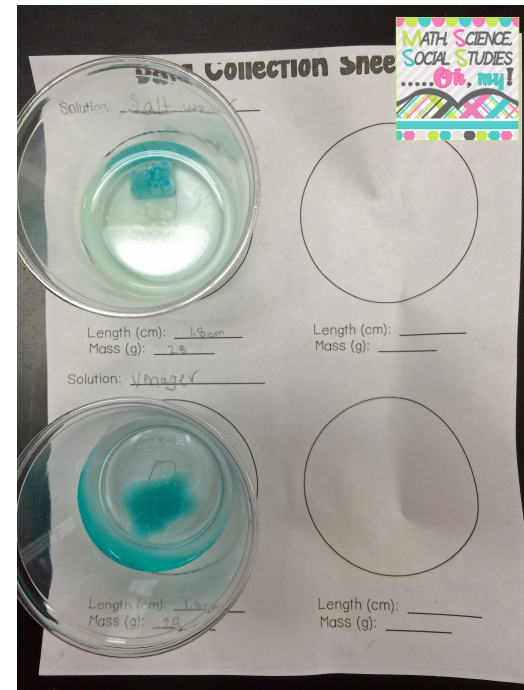
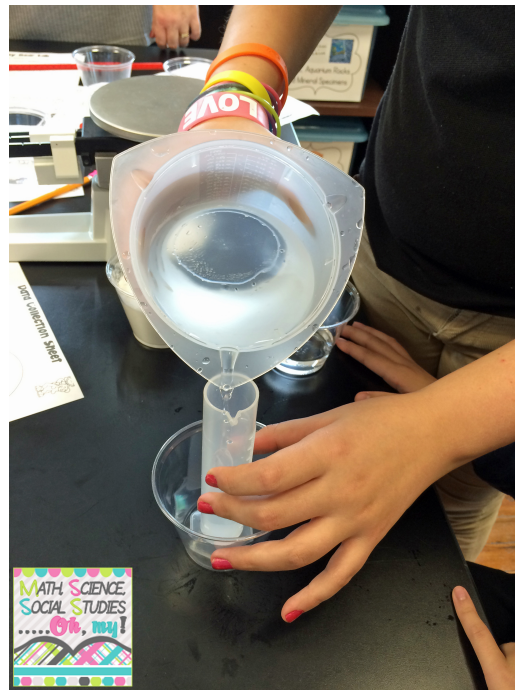
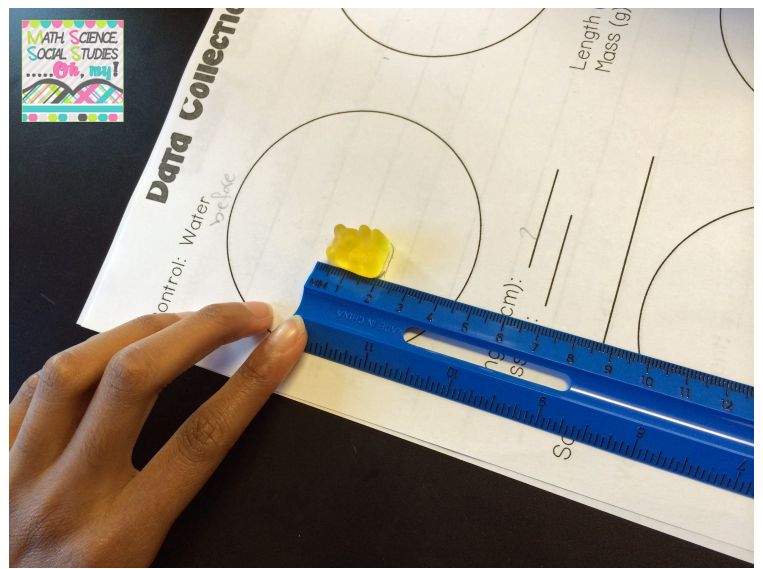
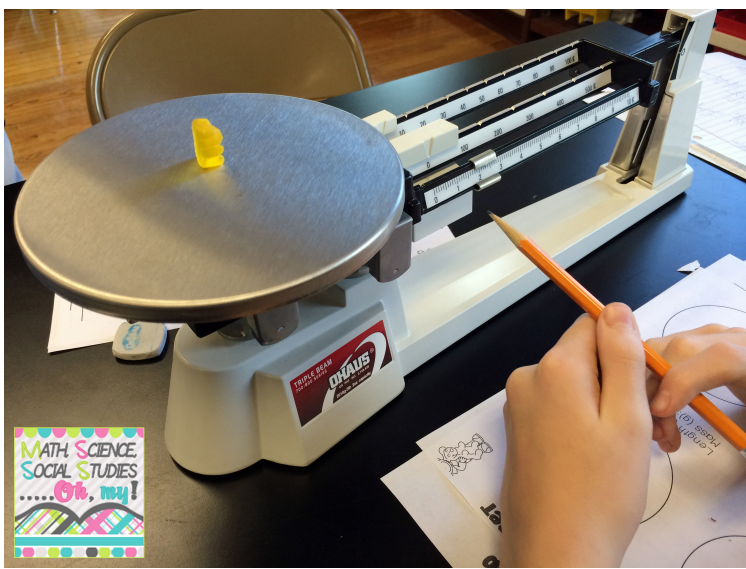
Length (cm): \_\_\_\_\_

Mass (g): \_\_\_\_\_

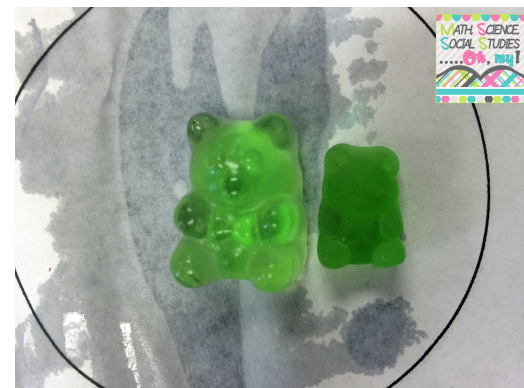


Length (cm): \_\_\_\_\_

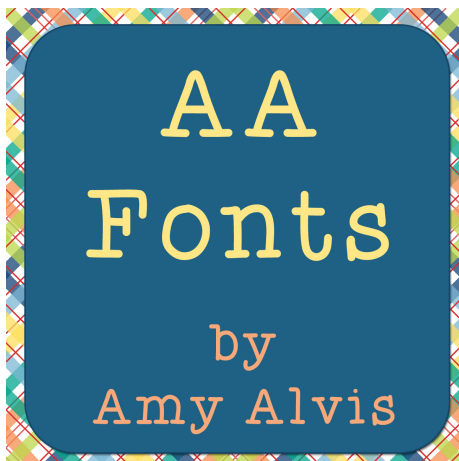
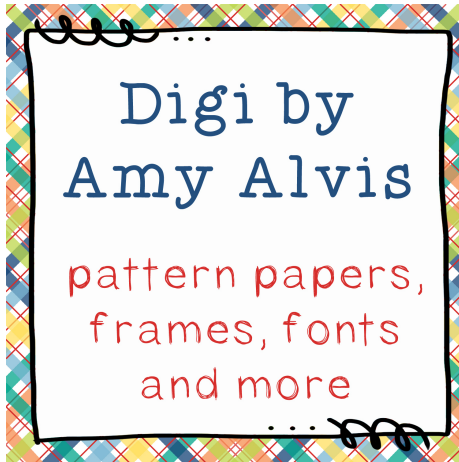
Mass (g): \_\_\_\_\_



	Mass		Length	
Solution	Before	After	Before	After
Water	2.7g	7.4g	2cm	3cm
sugar	2.7g	6.7g	2cm	3cm
Salt	2.7g	2.4g	2cm	1.7cm
vinegar	2.5g	7.3g	1.6cm	2.5cm
lemons	2.8g	8.8g	1.5cm	3cm
food coloring	2.8g	7.8g	1.5cm	2.5cm
rubbing alcohol	2.8g	7g	1.5cm	2.5cm
soda	2.9g	8.2g	1.5cm	3cm

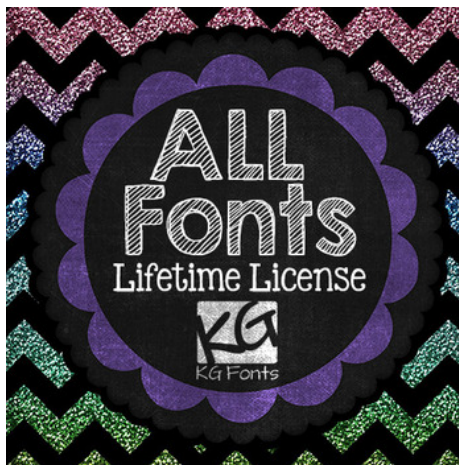


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