Science: Buoyancy Analysis

Name: _____   Date: _____

Instructions: Look at the object. Check if it is Heavy or Light. Then put it in water and check if it Sinks or Floats.

OBJECT	IS IT HEAVY? 🏋️	IS IT LIGHT? 🪶	PREDICTION 🤔	RESULT 🧪
Rock	☐	☐	⬇️ or ⬆️	SINK / FLOAT
Leaf	☐	☐	⬇️ or ⬆️	SINK / FLOAT
Coin	☐	☐	⬇️ or ⬆️	SINK / FLOAT
Pencil	☐	☐	⬇️ or ⬆️	SINK / FLOAT
Toy Boat	☐	☐	⬇️ or ⬆️	SINK / FLOAT
Metal Spoon	☐	☐	⬇️ or ⬆️	SINK / FLOAT

My Conclusion:

Objects that are heavy usually: ☐ Sink   ☐ Float

Objects that are light usually: ☐ Sink   ☐ Float