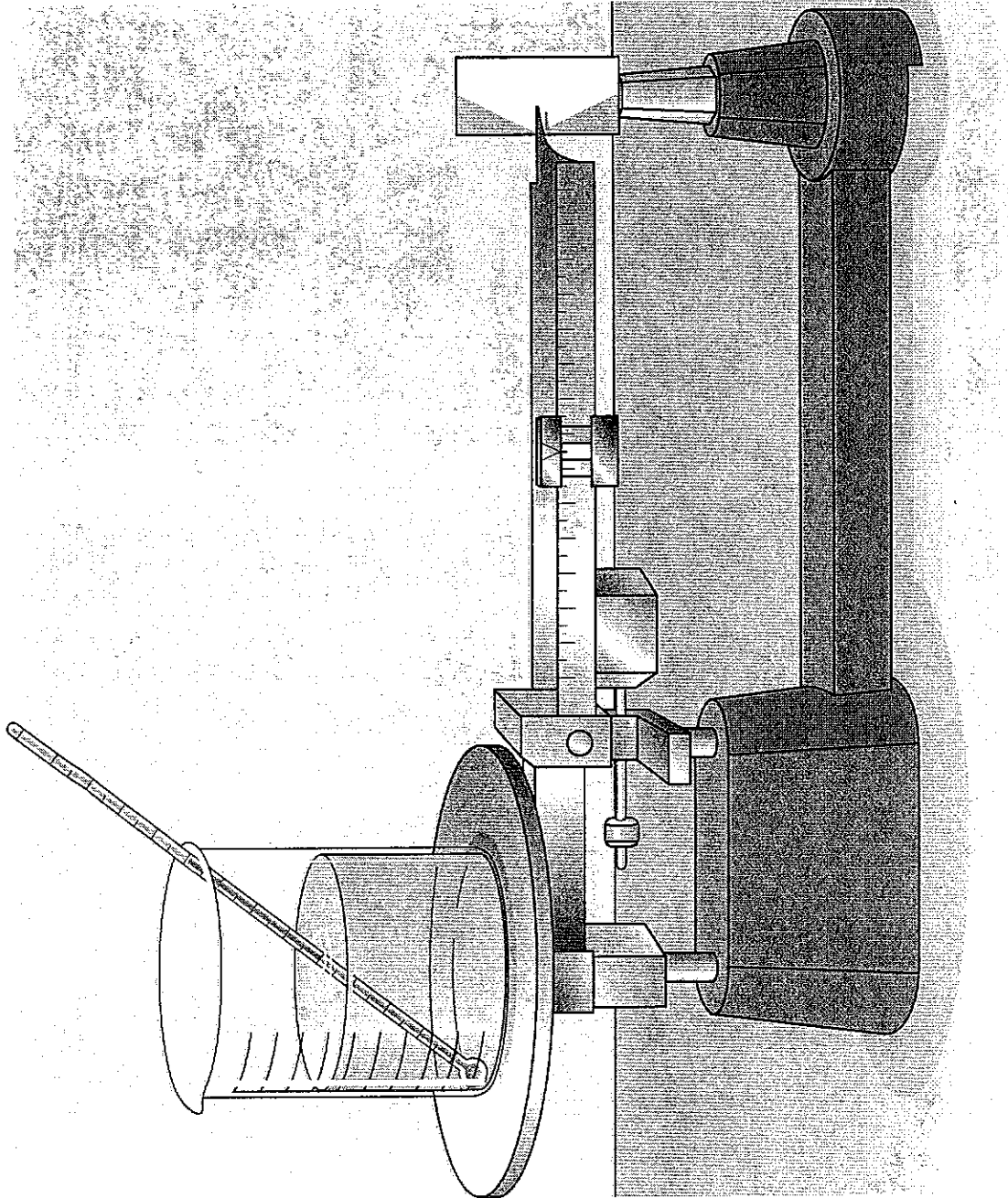


# Measurements in Science



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# Measurements in Science

1. What is the standard SI unit for measuring the height of the beaker?

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2. If the thermometer is 25 cm long, what is its length in millimeters?

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3. What is the standard SI unit for measuring the mass of the liquid in the beaker?

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4. What is the standard SI unit for measuring the weight of the liquid?

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5. How does the liquid's mass differ from its weight?

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\_\_\_\_\_

\_\_\_\_\_

6. Suppose the liquid has a mass of 179 g. Write the mass in grams using scientific notation.

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7. Name one SI unit that can be used to measure the area of the top surface of the liquid.

\_\_\_\_\_

8. Name one SI unit that can be used to measure the volume of the liquid.

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\_\_\_\_\_

9. What two scales are used in science to measure the temperature of the liquid?

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10. Which temperature scale is a part of SI?

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