

LABORATORY SKILLS ASSESSMENT

Using Laboratory Measuring Devices

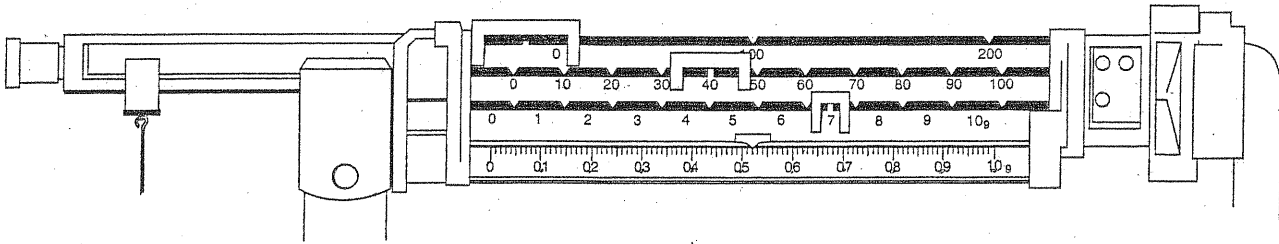
Lab and Safety Skills

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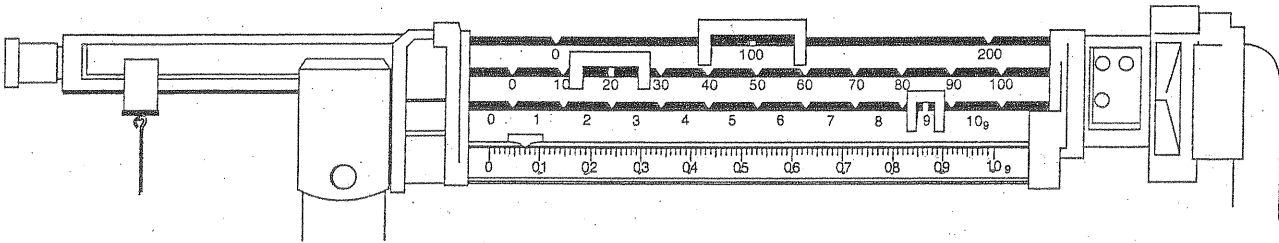
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Balance: Determining Mass

1. What mass is shown on each of these balances?



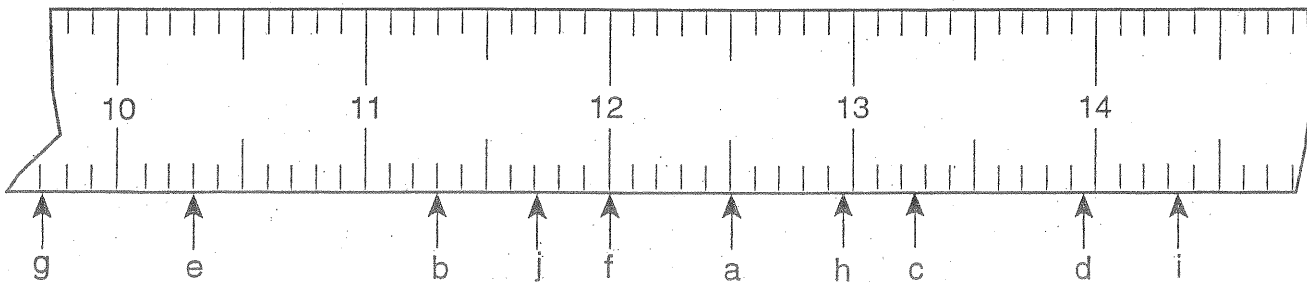
a. The mass of the object would be read as 47.520g.



b. The mass of the object would be read as 129.070g.

Metric Ruler: Determining Length

2. What lengths are indicated on this ruler?

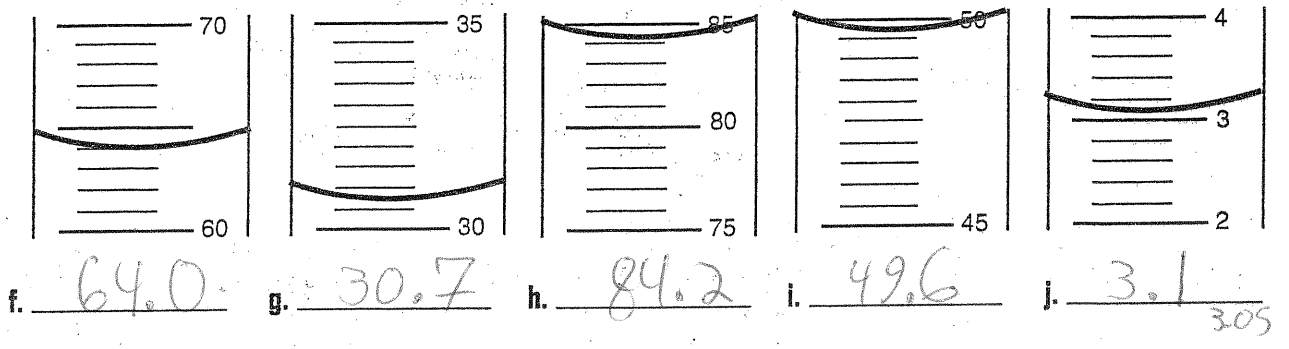
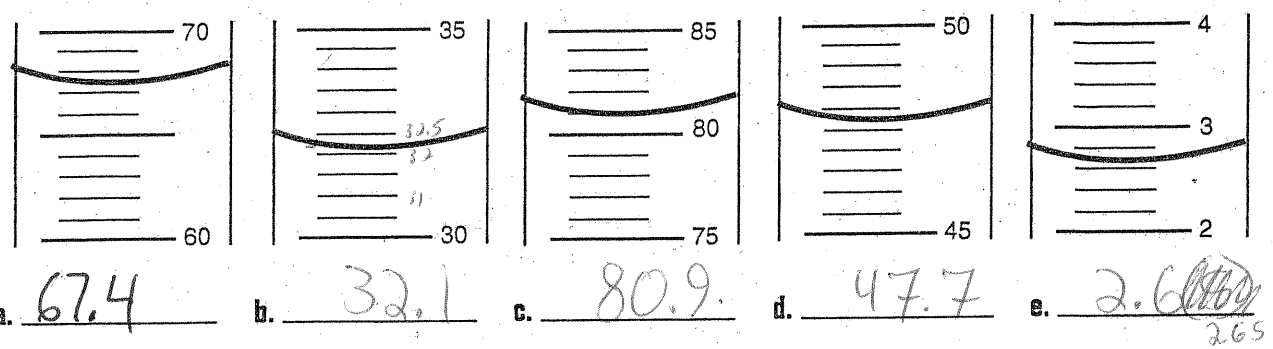


- a. 12.51
- b. 11.30
- c. 13.25
- d. 13.95
- e. 10.30

- f. 12.00
- g. 9.71
- h. 12.96
- i. 14.34
- j. 11.72

Graduated Cylinder: Measuring Liquid Volume

3. What volume is indicated on each of these graduated cylinders?



Thermometer: Measuring Temperature

4. What temperature is indicated on each of these thermometers?

