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Thank you for supporting us. And, we look forward to helping you with your teaching practice. Please feel free to reach out to us if you have any questions or suggestions.

Sincerely,

Kent

REAL Science Challenge Founder

Science Department Head (Burnaby South Secondary)

Contact Kent at realsciencechallenge@gmail.com

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Activity: Finding Volume and Practicing CER

QUESTION

Which method of measuring volume - direct measurement, water displacement, or overflow cans - gives the most accurate measurement and which one the least?

MATERIALS

- Ruler
- Graduated cylinder (25 or 50 ml)
- Overflow Can
- Cubes and Rectangular prisms

	Direct Measurement				Water Displacement			Overflow Can
<i>Object</i>	<i>Length (cm)</i>	<i>Width (cm)</i>	<i>Height (cm)</i>	<i>Volume (cm³)</i>	<i>Water (mL)</i>	<i>Water + Object (mL)</i>	<i>Volume of Object (mL)</i>	<i>Volume (mL)</i>
Steel Cube								
Copper Prism								
Aluminum Prism								
Brass Prism								