Graph

3. Graph the median volume data on a sheet of *Centimeter Graph Paper*.
- Will you make a bar graph or a point graph?
- What variable will you put on the horizontal axis?
- What variable will you put on the vertical axis?
- Remember to title the graph, number the axis, and include units.
- How will you number the axis so that your data will fit?

Explore

Use the data shown in your graph and data table to answer each question.

4. Which container has the smallest volume? _____

5. Which container has the largest volume? _____

For Question 6, try to make your predictions as accurate as possible.

6. A. Use your graph or your data table to predict the number of full small containers you can pour into your large container. _____ Explain how you made your prediction.

B. How many more cubic centimeters of water do you think you will need to fill the large container the rest of the way? _____ Explain your prediction.

C. Check your prediction. How many full small containers did you pour into your largest container without it overflowing?