

2. Compare the volume in the different graduated cylinders. Use the information in your data table. Write *greater than*, *less than*, or *equal to* to complete each sentence.

A. Cylinder C is \_\_\_\_\_ Cylinder D.

B. Cylinder F is \_\_\_\_\_ Cylinder G.

C. Cylinder F is\_\_\_\_\_ Cylinder E.

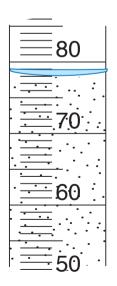
D. Which cylinder has the greatest volume? \_\_\_\_\_

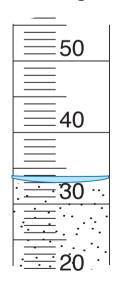
E. Which cylinder has the least volume? \_\_\_\_\_

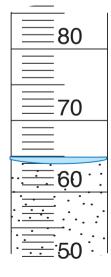
## Mrs. Gomez's Class

Students in Mrs. Gomez's class also measured the volume of water in graduated cylinders.

3. What is the volume in each graduated cylinder?







- **A**. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_

## Show or tell how to solve each problem.

4. Cylinder Z has 27 cubic centimeters of water. Cylinder Y has 37 more cubic centimeters of water than Cylinder Z. How many cubic centimeters of water are in Cylinder Y?

5. Cylinder M had 66 cubic centimeters of water. Liz spilled some water and there were 38 cubic centimeters of water left. How much water did Liz spill?

Reading Graduated Cylinders Check-In: Question 2–5 Feedback Box	Expectation	Check In	Comments
Use and applying place value concepts and comparative language to compare and order volumes (e.g., greater, least, greater than, less than). [Q# 2]	E2		
Solve addition and subtraction word problems (e.g., part-whole, join, compare) involving volume. [Q# 4–5]	E3		
Read and interpret a variety of scales (e.g., graduated cylinder, thermometer) calibrated by twos, fives, and tens. [Q# 3]	E4		
Use a table to solve problems about a data set. [Q# 2]	E8		

	Yes	Yes, but	No, but	No
MPE6. Use labels. I use labels to show what numbers mean. [Q# 3-5]				