

8. Compare the volumes. Use $<$, $>$, or $=$ to make each number sentence true.

A. $156 \text{ cc} + 89 \text{ cc}$ $110 \text{ cc} + 67 \text{ cc}$

B. $138 \text{ cc} - 74 \text{ cc}$ $236 \text{ cc} - 183 \text{ cc}$

C. $241 \text{ cc} + 32 \text{ cc}$ $189 \text{ cc} + 84 \text{ cc}$

D. $250 \text{ cc} - 52 \text{ cc}$ $127 \text{ cc} + 82 \text{ cc}$

9. A. A graduated cylinder was filled with water to the 50-cc mark. An object was added. The water level is at 105 cc. What is the volume of the object? Show or tell how you know.

- B. Carla put a toy car into a graduated cylinder. The water was at 96 cc. The level of the water after Carla took the car out of the graduated cylinder was 67 cc. What is the volume of the toy car? Show or tell how you know.

10. A 100-cc graduated cylinder is filled with water to the 50-cc mark. Three rocks were put into the cylinder. The volume of each rock is 20 cc. What will happen? Why?