

Measuring Volume I

Review

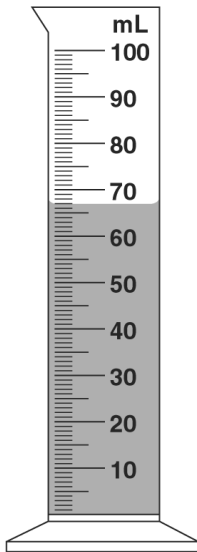
Write *true* if the statement is true. If the statement is false, change the underlined word to make the statement true.

- _____ 1. A balance is used to measure the volume of a liquid.
- _____ 2. A large jug of milk could be measured in liters.
- _____ 3. The amount of space an object takes up is its weight.
- _____ 4. One cubic centimeter is equal to 1 milliliter.
- _____ 5. When using a graduated cylinder made of glass, always read the mark closest to the top of the meniscus.
- _____ 6. To find the volume of a box, multiply its length by its width by its mass.
- _____ 7. A graduated cylinder should be read at eye level.
- _____ 8. One milliliter of liquid will completely fill a box with a volume of 1,000 cm³.

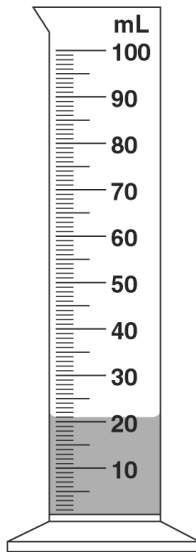
Skill Challenge

Skills: reading a graduated cylinder

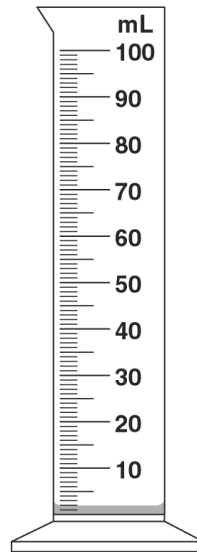
What volume, measured in milliliters, is shown on each graduated cylinder? Write your answers in the spaces provided.



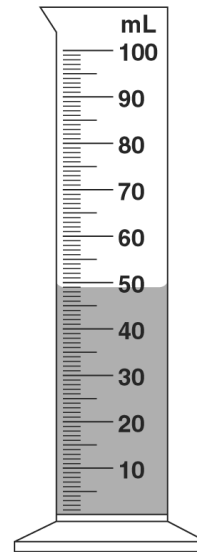
1. _____



2. _____



3. _____



4. _____

Answer Key

Measuring Volume I

Review

1. graduated cylinder
2. true
3. volume
4. true
5. bottom
6. height
7. true
8. liter

Skill Challenge

1. 67 mL
2. 21 mL
3. 2 mL
4. 49 mL