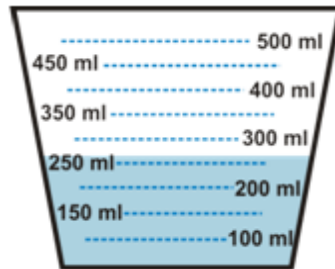


Reading and Estimating Liquid Volume

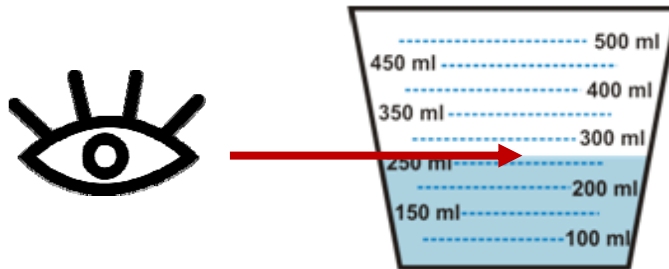
Step by Step Lesson

Directions: Find the volume of the liquid in container below.



Explanation:

We look at where the very top of the liquid is in the middle of the container.



We can see that the liquid is located just slightly above the 250 ml mark on the container. This means there is slightly more than 250 ml.

If we were to estimate the height of the liquid between 250 and 300 ml (50 ml), we would say it is $\frac{1}{5}$ of the way up.

$$\frac{1}{5} \text{ of a distance of } 50 \text{ ml} = 10 \text{ ml } (\frac{1}{5} \bullet 50 \text{ ml})$$

$$250 \text{ ml} + 10 \text{ ml (extra estimated volume)} = 260 \text{ ml}$$