

To estimate and round numbers

Context: Measuring Capacity

Steps to Success:

- 1) I can round to the nearest 100
- 2) I can estimate the actual amount
- 3) I can estimate then add to find the capacity

Mental:

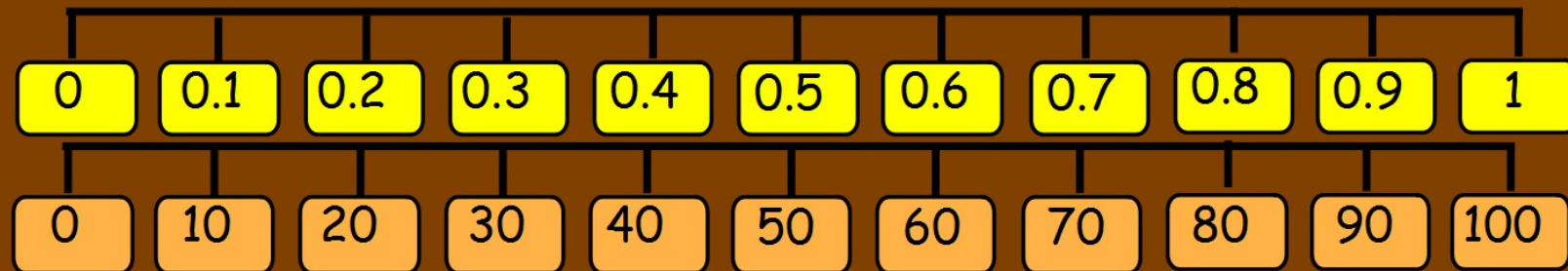
$$1\text{m} = 100\text{cm}$$

What is 0.5m?

What is $\frac{1}{4}$ m?

What is $\frac{1}{10}$ m?

What is 90cm as a decimal of 1m?



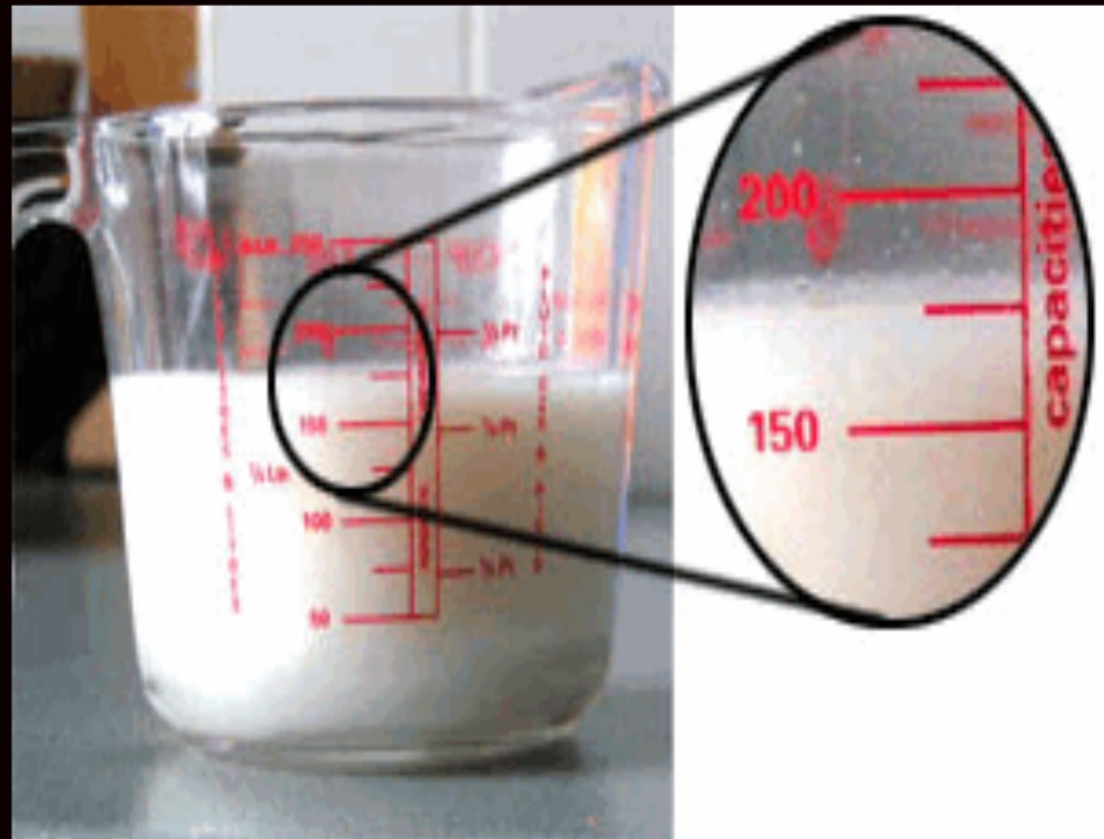
Round to the nearest 100:

490ml

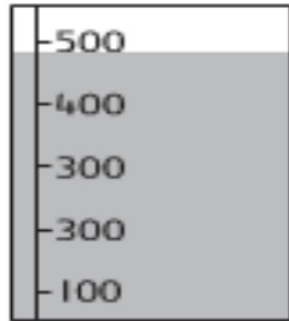
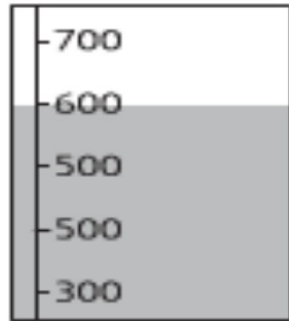
830ml

950ml

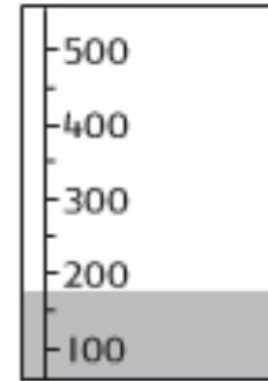
$$230 \text{ ml} + 70\text{ml} = ?$$



Read these measures to the nearest 100mL



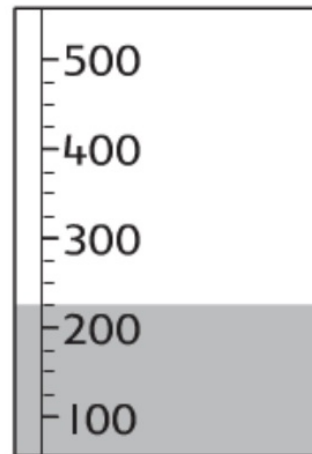
Read these measures to the nearest 100ml, then estimate the actual capacity.



Rounded: _____

Actual: _____

Now estimate the amount of liquid in these four cylinders, then add the amount stated underneath.



Add 75ml

Read these measures to the nearest 100ml, then estimate the actual capacity.

