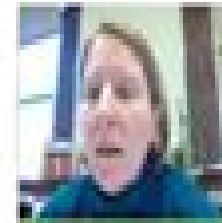
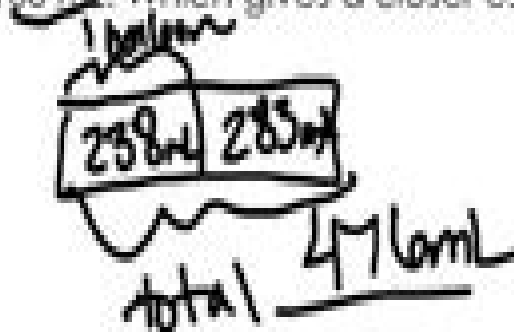


# Application Problem



Gloria fills water balloons with 238 mL of water. How many milliliters of water are in 2 water balloons? Estimate to the nearest ten mL and 100 mL. Which gives a closer estimate?



$$\begin{array}{r} 238 \text{ mL} \\ + 238 \text{ mL} \\ \hline 476 \text{ mL} \end{array}$$

$$\begin{array}{r} 238 + 238 \approx 240 \\ + 240 \\ \hline 480 \text{ mL} \end{array}$$

Rounding to the nearest 10 mL gives the closest estimate.

$$238 + 238 \approx 200 + 200 = 400 \text{ mL}$$

# Modeling Data Mathematics Vision Project Answer Keys

**RM Cervero**



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