

DATE /DAY : 23 SEPT 2021 (Thursday)

topic : measurement

content standard : volume of liquid

learning standards : 5.3.3

performance standard : determine the steps of completing a mathematical sentences decimal involving measurement.

OBJEKTIF PEMBELAJARAN : Pupils be able to add up to three volume of liquid in fractions and decimal without and with unit conversion.

references : Mathematics textbooks year 5 page 203 – 204

NOTA / RUJUKAN	
CONTOH SOALAN	PENYELESAIAN
$10\frac{1}{4} \text{ l} - 2.5 \text{ l} = \underline{\hspace{2cm}} \text{ l}$ 7.75 l	Langkah 1 $10\frac{1}{4} \text{ l} = 10 \text{ l} + \frac{1}{4} \text{ l}$ $= 10 \text{ l} + 0.25 \text{ l}$ $= 10.25 \text{ l}$ $10\frac{1}{4} \text{ l} - 2.5 \text{ l} = \text{7.75 l}$ Langkah 2 $\begin{array}{r} 10.25 \text{ l} \\ - 2.50 \text{ l} \\ \hline 7.75 \text{ l} \end{array}$
$12.09 \text{ l} - 780 \text{ ml} = \underline{\hspace{2cm}} \text{ ml}$ 11 310 ml	$\begin{aligned} 12.09 \text{ l} - 780 \text{ ml} &= (12.09 \times 1000) \text{ ml} - 780 \text{ ml} \\ &= 12090 \text{ ml} - 780 \text{ ml} \\ &= 11310 \text{ ml} \\ 12.09 \text{ l} - 780 \text{ ml} &= \text{11 310 ml} \end{aligned}$
$20 \text{ l } 35 \text{ ml} - 0.948 \text{ l} - 16\frac{1}{8} \text{ l}$ $= \underline{\hspace{2cm}} \text{ l } \underline{\hspace{2cm}} \text{ ml}$ 2 l 962 ml	Tukar unit $0.948 \text{ l} = (0.948 \times 1000) \text{ ml}$ $= 948 \text{ ml}$ $16\frac{1}{8} \text{ l} = 16 \text{ l} + \frac{1}{8} \text{ l}$ $= 16 \text{ l} + (\frac{1}{8} \times 1000) \text{ ml}$ Tolak berturut-turut

instructions :

PLEASE ANSWER THE EXERCISES IN THE DLP BOOSTER PAGE 80, PART B, QUESTIONS 1 TO 3.

CONTOH

$$4\frac{3}{5} \ell - 0.8 \ell = \underline{\quad 3\,800 \text{ ml} \quad}$$

$$\begin{array}{r} 4\,600 \text{ ml} \leftarrow 4\frac{3}{5} \ell = 4\,600 \text{ ml} \\ - \quad 800 \text{ ml} \leftarrow 0.8 \ell = 800 \text{ ml} \\ \hline 3\,800 \text{ ml} \end{array}$$

1. $10 \ell - 7\frac{1}{5} \ell = \underline{\quad \quad \quad} \text{ ml}$

ml	l

2. $9.7 \ell - 560 \text{ ml} - 2\frac{1}{2} \ell$
 $= \underline{\quad \quad \quad} \text{ ml}$

ml	l

3. $5\frac{1}{10} \ell - 1.08 \ell - 760 \text{ ml}$
 $= \underline{\quad \quad \quad} \ell$

ml	l