

DATE /DAY : 23 SEPT 2021 (Thursday)

topic : measurement

content standard : volume of liquid

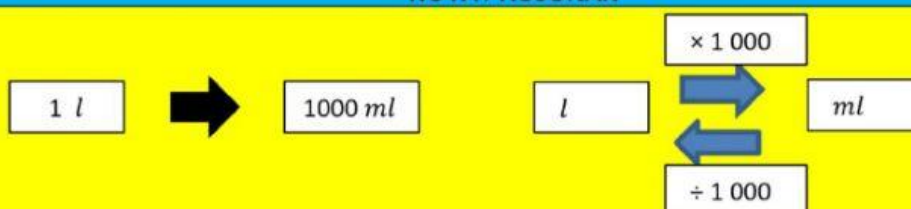
learning standards : 5.3.3

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

$$10\frac{1}{4} l - 2.5 l = \underline{\hspace{2cm}} l$$

7.75 l

PENYELESAIAN

Langkah 1

$$\begin{aligned} 10\frac{1}{4} l &= 10 l + \frac{1}{4} l \\ &= 10 l + 0.25 l \\ &= 10.25 l \end{aligned}$$

$$10\frac{1}{4} l - 2.5 l = \mathbf{7.75 l}$$

Langkah 2

$$\begin{array}{r} 10.25 l \\ - 2.50 l \\ \hline 7.75 l \end{array}$$

$$12.09 l - 780 m l = \underline{\hspace{2cm}} m l$$

11 310 m l

$$\begin{aligned} 12.09 l - 780 m l &= (12.09 \times 1000) m l - 780 m l \\ &= 12090 m l - 780 m l \\ &= 11310 m l \\ 12.09 l - 780 m l &= \mathbf{11310 m l} \end{aligned}$$

$$20 l \ 35 m l - 0.948 l - 16\frac{1}{8} l = \underline{\hspace{2cm}} l \ \underline{\hspace{2cm}} m l$$

2 l 962 m l

$$20 l \ 35 m l - 0.948 l - 16\frac{1}{8} l = \underline{\hspace{2cm}} l \ \underline{\hspace{2cm}} m l$$

Tukar unit

$$\begin{aligned} 0.948 l &= (0.948 \times 1000) m l \\ &= 948 m l \\ 16\frac{1}{8} l &= 16 l + \frac{1}{8} l \\ &= 16 l + (\frac{1}{8} \times 1000) m l \end{aligned}$$

Tolak berturut-turut

$$\begin{array}{r} 20 l \ 35 m l \\ - 0 l \ 948 m l \\ \hline 19 l \ 403 m l \\ - 16 l \ 125 m l \\ \hline 3 l \ 278 m l \end{array}$$

LIVWORKSHEETS

instructions :

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

CONTOH

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

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

1. $10 \ell - 7\frac{1}{5} \ell = \underline{\hspace{2cm}} \text{ ml}$

ml	l

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

ml	l

3. $5\frac{1}{10} \ell - 1.08 \ell - 760 \text{ ml}$
 $= \underline{\hspace{2cm}} \ell$

ml	l