

MATHEMATICS MODULE OF THE YEAR 5

TARIKH/HARI	:	27 SEPT 2021 (MONDAY)
TOPIC	:	MEASUREMENT
CONTENT STANDARD	:	volume of liquid
LEARNING STANDARD	:	5.3.4
PERFORMANCE STANDARD	:	Determine steps of completing a mathematical sentences decimal and fractions involving measurement.
LEARNING OBJECTIVE :		Pupils were able to multiply the volume of liquid infection and decimal with number up to two digits 100 in 1000.
REFERENCE	:	METAMERIC TEXTBOOKS PAGE 5 page 205 – 206

NOTE / REFERENCES

$1\text{ l} \xrightarrow{\quad} 1000\text{ ml}$ $1\text{ l} \xrightleftharpoons[\div 1000]{\times 1000} \text{ ml}$	
CONTOH SOALAN $48 \times 0.23\text{ l} = \underline{\hspace{2cm}}\text{ ml}$ 11 040 ml	PENYELESAIAN Cara 1 - Darab. $\begin{array}{r} 0.23\text{ l} \\ \times 48 \\ \hline 184 \\ + 920 \\ \hline 11.04\text{ l} \end{array}$ - Tukar 11.04 l kepada ml. $(11.04 \times 1000)\text{ ml} = 11\,040\text{ ml}$ $48 \times 0.23\text{ l} = \underline{11\,040}\text{ ml}$ Cara 2 - Tukar 0.23 l kepada ml. $(0.23 \times 1000)\text{ ml} = 230\text{ ml}$ - Darab. $\begin{array}{r} 230\text{ ml} \\ \times 48 \\ \hline 1840 \\ + 9200 \\ \hline 11040\text{ ml} \end{array}$
$10 \times 1\frac{3}{5}\text{ l} = \underline{\hspace{2cm}}\text{ l}$ 16 l	$10 \times 1\frac{3}{5}\text{ l} = 10 \times \frac{8}{5}\text{ l}$ $= 16\text{ l}$ $10 \times 1\frac{3}{5}\text{ l} = \underline{16}\text{ l}$
$100 \times 0.4\text{ l} = \underline{\hspace{2cm}}\text{ ml}$ 40 000 ml	Cara 1 $\begin{array}{r} 0.4\text{ l} \\ \times 100 \\ \hline 40.0\text{ l} \end{array}$ $40\text{ l} = (40 \times 1000)\text{ ml}$ $= 40\,000\text{ ml}$ $100 \times 0.4\text{ l} = \underline{40\,000}\text{ ml}$ Cara 2 $0.4\text{ l} = (0.4 \times 1000)\text{ ml}$ $= 400\text{ ml}$ $100 \times 400\text{ ml} = 40\,000\text{ ml}$

INSTRUCTIONS :

PLEASE ANSWER THE EXERCISES THE DLP BOOSTER BOOK PAGE 81, PART A, QUESTIONS 1 TO 3.

CONTOH

$$12 \times 3\frac{1}{4} \ell = 39 \ell$$

$$12 \times 3\frac{1}{4} \ell = 12 \times \frac{13}{4} = 39 \ell$$

1.

$$20 \times 1\frac{2}{5} \ell = \underline{\hspace{2cm}} \ell$$

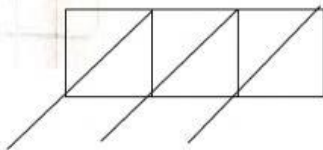
$$\boxed{\hspace{1cm}} \times \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} = \boxed{\hspace{1cm}}$$

2.

$$8 \times 0.76 \ell = \underline{\hspace{2cm}} \text{ ml}$$

3.

$$100 \times 4.2 \text{ ml} = \underline{\hspace{2cm}} \ell$$



$$100 \times 4.2 = \underline{\hspace{2cm}}$$