

DATE / DAY : 23 SEPT 2021 (THURSDAY)
 TOPIC : MEASUREMENT
 Content standard : volume of liquid
 learning standard: 5.3.2
 performance standard : determine the justification of the answer and finish the sentence is in mathematics involving measurement.

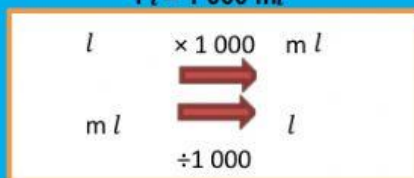
Learning objective : Pupils be able to complete mix operations times and divide of volume of liquid involving millimeters and liters you need

References : Mathematics textbooks here for page 190 - 191

Note / example :

NOTe

$$1 \text{ l} = 1\,000 \text{ ml}$$



CONTOH/example

$$3 \times 1 \text{ l} \div 8 = \underline{\hspace{2cm}} \text{ ml}$$

375 ml

PENYELESAIAN / solution

$$\begin{aligned}
 3 \times 1 \text{ l} \div 8 &= \text{ } \text{ ml} \\
 3 \times 1 \text{ l} &= 3 \text{ l} \\
 3 \text{ l} &= 3\,000 \text{ ml} \\
 8 \overline{) 3\,000} &\text{ ml} \\
 \underline{-2\,4} & \\
 60 & \\
 \underline{-56} & \\
 40 & \\
 \underline{-40} & \\
 0 & \\
 3 \times 1 \text{ l} \div 8 &= \text{375} \text{ ml}
 \end{aligned}$$

$$18 \text{ l} \div 4 \times 7 = \underline{\hspace{2cm}} \text{ ml}$$

31 500 ml

$$18 \text{ l} \div 4 \times 7 = \underline{\hspace{2cm}} \text{ ml}$$

Cara 1

$$18 \text{ l} = 18 \times 1\,000 \\ = 18\,000 \text{ ml}$$

$$\begin{array}{r} 4\,500 \text{ ml} \\ 4 \overline{) 18\,000 \text{ ml}} \\ \underline{-16} \\ 2\,0 \\ \underline{-20} \\ 0\,0 \\ \underline{-0} \\ 0\,0 \\ \underline{-0} \\ 0 \end{array}$$

$$18 \text{ l} \div 4 \times 7 = \underline{\hspace{2cm}} \text{ ml}$$

Cara 2

$$\frac{18 \text{ l}}{4} \times 7 \\ = \frac{4\,500}{1} \times 7 \\ = 31\,500 \text{ ml}$$

$$7 \times 8 \text{ l } 25 \text{ ml} \div 3 = \underline{\hspace{2cm}} \text{ l } \underline{\hspace{2cm}} \text{ ml}$$

18 l 725 ml

Tukarkan 8 l 25 ml kepada 8 025 ml.



$$\begin{array}{r} 8\,025 \text{ ml} \\ \times 7 \\ \hline 56\,175 \text{ ml} \end{array}$$

$$\begin{array}{r} 18\,725 \text{ ml} \\ 3 \overline{) 56\,175 \text{ ml}} \\ \underline{-3} \\ 26 \\ \underline{-24} \\ 21 \\ \underline{-21} \\ 07 \\ \underline{-6} \\ 15 \\ \underline{-15} \\ 0 \end{array}$$

$$18\,725 \text{ ml} \\ = 18\,000 \text{ ml} + 725 \text{ ml} \\ = 18 \text{ l } 725 \text{ ml}$$

$$7 \times 8 \text{ l } 25 \text{ ml} \div 3 = \underline{\hspace{2cm}} \text{ l } \underline{\hspace{2cm}} \text{ ml}$$

PLEASE ANSWER THE EXERCISE IN YOUR DLP BOOSTER BOOKS PAGE 82 QUESTIONS 1 TO 4

2. $10\text{ l } 17\text{ ml} \div 9 \times 3$
= _____ ml

<i>ml</i>	<i>l</i>
$\times$	

4. $22\text{ l } 640\text{ ml} \div 5 \times 4$
 $=$ _____ l _____ ml

<i>ml</i>	<i>l</i>
x	