

MATHEMATICS MODULE YEAR 5

DATE / DAY	:	20TH SEPT 2021 (MONDAY)
TITLE	:	SIZE AND MEASUREMENT
CONTENT STANDARDS	:	Volume of Liquid
STANDARD OF LEARNING :		5.3.1
PERFORMANCE STANDARDS	:	Converts measurement units and measures in decimals and Fraction.
LEARNING OBJECTIVES :		Pupils can convert volume units involving milliliters and liters in fractional form and vice versa.
REFERENCE	:	MATHEMATICS TEXTBOOKS YEAR 5 page 199 – 200
Notes		



CONTOH SOALAN	PENYELESAIAN
$\frac{1}{2} \text{ l} = \underline{\hspace{2cm}} \text{ ml}$ 500 ml	
$2\,750 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$ $2\frac{3}{4} \text{ l}$	
$700 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$ $\frac{7}{10} \text{ l}$	

$$= 27\frac{3}{5} \text{ l} \quad \underline{\hspace{2cm}} \text{ m l}$$

27 600 ml

$$27\frac{3}{5} \text{ l} = \boxed{\hspace{1cm}} \text{ ml}$$

$$27\frac{3}{5} \text{ l} = 27 \text{ l} + \frac{3}{5} \text{ l}$$

$$= (27 \times 1\,000) \text{ ml}$$

$$+ \left(\frac{3}{5} \times \overset{200}{\cancel{1\,000}}\right) \text{ ml}$$

$$= 27\,000 \text{ m l} + 600 \text{ l m}$$

$$= 27\,600 \text{ m l}$$

INSTRUCTIONS:

CONTOH

(a) $750 \text{ ml} = \frac{3}{4} \text{ l}$

$$750 \text{ ml} = \left(\frac{750}{1\,000}\right) \text{ l}$$

$$= \frac{3}{4} \text{ l}$$

(b) $10\frac{4}{5} \text{ l} = \frac{10\,800}{5} \text{ ml}$

$$10\frac{4}{5} \text{ l} = \frac{54}{5} \times \overset{200}{\cancel{1\,000}} \text{ ml}$$

$$= 10\,800 \text{ ml}$$

1. $200 \text{ ml} = \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \text{ l}$

$$= \frac{\boxed{\hspace{2cm}}}{\boxed{\hspace{2cm}}}$$

2. $10\,500 \text{ ml} = \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \text{ l}$

$$= \frac{\boxed{\hspace{2cm}}}{\boxed{\hspace{2cm}}}$$

3. $3\frac{9}{10} \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

$$3\frac{9}{10} \rightarrow \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \times \boxed{\hspace{2cm}}$$

4. $8\frac{3}{4} \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

$$8\frac{3}{4} \rightarrow \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \times \boxed{\hspace{2cm}}$$

5. $52 \text{ l } 400 \text{ ml} = \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \text{ l}$

$$\frac{\boxed{\hspace{2cm}}}{\boxed{\hspace{2cm}}}$$

6. $13 \text{ l } 375 \text{ ml} = \frac{\boxed{\hspace{1cm}}}{\boxed{\hspace{1cm}}} \text{ l}$

$$\frac{\boxed{\hspace{2cm}}}{\boxed{\hspace{2cm}}}$$

