

Mathematics module Year 5

Date / day	:	22 SEPT 2021 (Wednesday)
Topic	:	Measurement
content standard	:	Volume of liquid
Learning standard	:	5.3.2
Performance standard	:	Determine steps of completing a mathematical sentences with decimals involving measurement.
learning objective	:	pupils be able to add up to three volumes of liquid in fraction and decimal without an with a conversion of unit.
References	:	Mathematics textbooks year 4 page 201 – 202

NOTA / RUJUKAN



CONTOH SOALAN

$$1.875 \text{ l} + 5\frac{1}{2} \text{ l} = \underline{\hspace{2cm}} \text{ l}$$

7.375 l

PENYELESAIAN

$$1.875 \text{ l} + 5\frac{1}{2} \text{ l} = \underline{\hspace{2cm}} \text{ l}$$

$$1.875 \text{ l} + 5\frac{1}{2} \text{ l} = 1.875 \text{ l} + \frac{11}{2} \text{ l}$$

$$= 1.875 \text{ l} + 5.5 \text{ l}$$

$$= 7.375 \text{ l}$$

$$1.875 \text{ l} + 5\frac{1}{2} \text{ l} = \underline{7.375} \text{ l}$$

$$1.875 \text{ l} + 125 \text{ ml} = \underline{\hspace{2cm}} \text{ ml}$$

2000 ml

$$1.875 \text{ l} + 125 \text{ ml} = \underline{\hspace{2cm}} \text{ ml}$$

$$1.875 \text{ l} + 125 \text{ ml} = (1.875 \times 1000) \text{ ml} + 125 \text{ ml}$$

$$= 1875 \text{ ml} + 125 \text{ ml}$$

$$= 2000 \text{ ml}$$

$$1.875 \text{ l} + 125 \text{ ml} = \underline{2000} \text{ ml}$$

$$9.27 \text{ l} + 13 \text{ l } 500 \text{ ml} + 10\frac{2}{5} \text{ l} = \underline{\hspace{2cm}} \text{ l}$$

33.17 l

$$9.27 \text{ l} + 13 \text{ l } 500 \text{ ml} + 10\frac{2}{5} \text{ l} = \underline{\hspace{2cm}} \text{ l}$$

$$13 \text{ l } 500 \text{ ml} = 13.500 \text{ l}$$

$$= \frac{13500}{1000} \text{ l}$$

$$= 13.5 \text{ l}$$

$$10\frac{2}{5} \text{ l} = 10 \text{ l} + \frac{2}{5} \text{ l}$$

$$= 10 \text{ l} + 0.4 \text{ l}$$

$$= 10.4 \text{ l}$$

$$9.27 \text{ l} + 13.50 \text{ l} + 10.40 \text{ l} = \underline{33.17} \text{ l}$$

$$9.27 \text{ l} + 13 \text{ l } 500 \text{ ml} + 10\frac{2}{5} \text{ l} = \underline{33.17} \text{ l}$$

Instructions:

Please answer exercise in the your DLP booster book page 80, part A no 1 to 3.

CONTOH

$$4.2 \ell + 1\frac{7}{10} \ell + 590 \text{ ml} = \underline{6.49} \ell$$

$$\begin{array}{r} 4.20 \ell \\ 1.70 \ell \leftarrow 1\frac{7}{10} \ell = 1.70 \ell \\ + 0.59 \ell \leftarrow 590 \text{ ml} = 0.59 \ell \\ \hline 6.49 \ell \end{array}$$

1. $7.05 \ell + 19 \ell = \underline{\hspace{2cm}} \ell$

ml	l
+	

2. $4\frac{3}{5} \ell + 0.29 \ell + 30 \text{ ml}$
 $= \underline{\hspace{2cm}} \ell$

ml	l
+	

3. $20\frac{3}{10} \ell + 960 \text{ ml} + 5.72 \ell$
 $= \underline{\hspace{2cm}} \text{ ml}$

ml	l
+	