

DATE /DAY : 18 OGOS 2021 (wednesday)

TITLE : MEASUREMENT

STANDARD OF CONTENT : LENGTH

STANDARD OF LEARNING: 5.1.3

PERFORMANCE STANDARDS : Determine the justification of the answer and finish the sentence fractional and decimal mathematics involving measurements and Syllabus.

LEARNING OBJECTIVES : Pupils can add up to three sizes in length involve decimals and fractions without and with unit conversion

REFERENCE : MATHEMATICS YEAR 5VTEXT BOOK PAGE 181 - 182

NOTE / EXAMPLE :

REFERENCES	
	$\times 10$ mm $\div 10$
	$\times 100$ cm $\div 100$
	$\times 1000$ m $\div 1000$
EXAMPLE	SOLUTION
$26.3 \text{ cm} + 18.4 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$ <u>44.7 cm</u>	$ \begin{array}{r} 26.3 \text{ cm} \\ + 18.4 \text{ cm} \\ \hline 44.7 \text{ cm} \end{array} $

$$26.3 \text{ cm} + 18.4 \text{ cm} + 30\frac{1}{2} \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$$

752 mm

$$\begin{aligned} 30\frac{1}{2} \text{ cm} &= 30 \text{ cm} + \frac{1}{2} \text{ cm} \\ &= 30 \text{ cm} + 0.5 \text{ cm} \\ &= 30.5 \text{ cm} \end{aligned}$$

$$\begin{array}{r} 26.3 \text{ cm} \\ 18.4 \text{ cm} \\ + 30.5 \text{ cm} \\ \hline 75.2 \text{ cm} \end{array}$$

$$\begin{aligned} 75.2 \text{ cm} &= (75.2 \times 10) \text{ mm} \\ &= 752 \text{ mm} \end{aligned}$$

$$26.3 \text{ cm} + 18.4 \text{ cm} + 30\frac{1}{2} \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$74 \text{ cm} + 1.08 \text{ m} + 2\frac{3}{4} \text{ m}$$

4.57 m

$$\begin{aligned} 74 \text{ cm} &= (74 \div 100) \text{ m} \\ &= 0.74 \text{ m} \end{aligned}$$

$$\begin{aligned} 2\frac{3}{4} \text{ m} &= \frac{11}{4} \text{ m} \\ &= 2.75 \text{ m} \end{aligned}$$

$$\begin{aligned} 74 \text{ cm} + 1.08 \text{ m} + 2\frac{3}{4} \text{ m} &= 0.74 \text{ m} + 1.08 \text{ m} + 2.75 \text{ m} \\ &= 4.57 \text{ m} \end{aligned}$$

$$74 \text{ cm} + 1.08 \text{ m} + 2\frac{3}{4} \text{ m} = \underline{\hspace{2cm}} \text{ m}$$

$$\begin{array}{r} 2.75 \text{ m} \\ 4 \overline{) 11.00} \\ \underline{- 8} \\ 3 \\ \underline{- 2} \\ 1 \\ \underline{- 1} \\ 0 \\ \underline{- 0} \\ 0 \end{array}$$

$$8\frac{3}{5} \text{ km} + 3 \text{ km } 20 \text{ m} + 2.9 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

14 520 m

$$\begin{aligned} 8\frac{3}{5} \text{ km} &= \left(\frac{43}{5} \times \frac{200}{1000}\right) \text{ m} \\ &= 8\,600 \text{ m} \end{aligned}$$

$$\begin{aligned} 3 \text{ km } 20 \text{ m} &= 3 \text{ km} + 20 \text{ m} \\ &= (3 \times 1\,000) \text{ m} + 20 \text{ m} \\ &= 3\,000 \text{ m} + 20 \text{ m} \\ &= 3\,020 \text{ m} \end{aligned}$$

$$\begin{aligned} 2.9 \text{ km} &= (2.9 \times 1\,000) \text{ m} \\ &= 2\,900 \text{ m} \end{aligned}$$

$$\begin{array}{r} 8\,600 \text{ m} \\ 3\,020 \text{ m} \\ + 2\,900 \text{ m} \\ \hline 14\,520 \text{ m} \end{array}$$

Nyatakan jarak yang paling dekat ke taman burung dari rumah Hani.

$$8\frac{3}{5} \text{ km} + 3 \text{ km } 20 \text{ m} + 2.9 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$



INSTRUCTIONS:

ANSWER EXERCISES IN DLP BOOSTER WORKBOOK PAGE 72 FIRST PART QUESTION 1 TO 3. THEN TYPE THE CORRECT NUMBER OR ANSWER.

Add./Tambah. LS5.1.3 **PL2 PL3**

EXAMPLE

$$2.5 \text{ m} + 4\frac{1}{4} \text{ m} + 68 \text{ cm} = \underline{743} \text{ cm}$$

$$2 \text{ 5 0 cm} \leftarrow 2.5 \text{ m} = 250 \text{ cm}$$

$$4 \text{ 2 5 cm} \leftarrow 4\frac{1}{4} \text{ m} = 425 \text{ cm}$$

$$\begin{array}{r} + \quad 6 \text{ 8 cm} \\ \hline 7 \text{ 4 3 cm} \end{array}$$

1.

$$28.7 \text{ cm} + 6\frac{1}{4} \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$$

+

2.

$$16\frac{1}{2} \text{ cm} + 8.5 \text{ cm} + 13 \text{ mm}$$

$$= \underline{\hspace{2cm}} \text{ cm}$$

3.

$$3\frac{4}{5} \text{ km} + 6.7 \text{ km} + 2 \text{ km } 90 \text{ m}$$

$$= \underline{\hspace{2cm}} \text{ m}$$

