

DATE /DAY : 25 OGOS 2021 (WEDNESDAY)

TOPIC : MEASUREMENT

STANDARD OF CONTENT : LENGTH

STANDARD OF LEARNING: 5.1.6

PERFORMANCE STANDARDS :

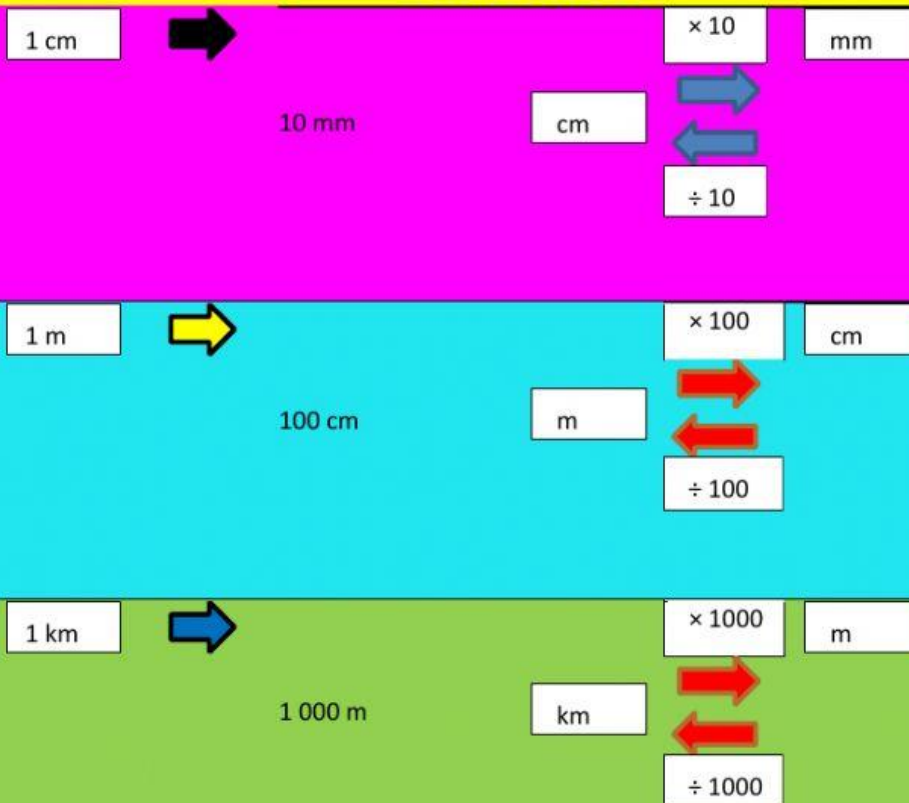
Determine the justification of the answer and finish the sentence **fractional** and decimal mathematics involving measurements and Syllabus.

LEARNING OBJECTIVES :

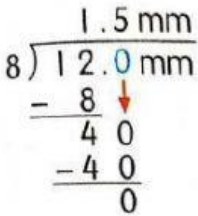
. Pupils can divide the length of the involve decimal and fractions by numbers up to two digits, 100 and 1000 without and with a switch of units.

REFERENCE : MATH TEXT BOOKS PAGE 187 - 188
NOTE :

NOTE/REFERENCES



EXAMPLE	SOLUTION
$45.18 \text{ cm} \div 9 = \underline{\hspace{2cm}} \text{ mm}$ 50.2 mm	 Langkah 1 $\begin{array}{r} 5.02 \text{ cm} \\ 9 \overline{) 45.18 \text{ cm}} \\ \underline{-45} \\ 0 \\ \underline{-0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$ Langkah 2 $5.02 \text{ cm} = (5.02 \times 10) \text{ mm} = 50.2 \text{ mm}$ $45.18 \text{ cm} \div 9 = \mathbf{50.2 \text{ mm}}$

$12 \text{ mm} \div 8 = \underline{\hspace{2cm}} \text{ mm}$ 1.5 mm	 $\begin{array}{r} 1.5 \text{ mm} \\ 8 \overline{) 12.0 \text{ mm}} \\ \underline{-8} \\ 40 \\ \underline{-40} \\ 0 \end{array}$
$3\frac{1}{5} \text{ m} \div 16 = \underline{\hspace{2cm}} \text{ cm}$ 20 cm	 Langkah 1 $3\frac{1}{5} \text{ m} = \left(\frac{16}{5} \times \frac{20}{100}\right) \text{ cm} = 320 \text{ cm}$ Langkah 2 $\begin{array}{r} 20 \text{ cm} \\ 16 \overline{) 320 \text{ cm}} \\ \underline{-32} \\ 00 \\ \underline{-00} \\ 0 \end{array}$ $3\frac{1}{5} \text{ m} \div 16 = \mathbf{20 \text{ cm}}$

$2\frac{1}{4} \text{ km} \div 10 = \underline{\hspace{2cm}} \text{ m}$ 225 m	$2\frac{1}{4} \text{ km} \div 10 = \underline{\hspace{2cm}} \text{ m}$ $2\frac{1}{4} \text{ km} \div 10 = \frac{9}{4} \text{ km} \div 10$ $= (2.25 \times 1\,000) \text{ m} \div 10$ $= 2\,250 \text{ m} \div 10$ $= 225 \text{ m}$ $2\frac{1}{4} \text{ km} \div 10 = \underline{225} \text{ m}$
$238.9 \text{ km} \div 10 = \underline{\hspace{2cm}} \text{ m}$ 2 389 m	$238.9 \text{ km} \div 100 = \underline{\hspace{2cm}} \text{ m}$ $238.9 \text{ km} \div 100 = 2.389 \text{ km}$ $= (2.389 \times 1\,000) \text{ m}$ $= 2\,389 \text{ m}$ $238.9 \text{ km} \div 100 = \underline{2\,389} \text{ m}$
$30 \text{ m } 72 \text{ cm} \div 1\,000 = \underline{\hspace{2cm}} \text{ cm}$ 3.072 cm	$30 \text{ m } 72 \text{ cm} = (30 \times 100) \text{ cm} + 72 \text{ cm}$ $= 3\,000 \text{ cm} + 72 \text{ cm}$ $= 3\,072 \text{ cm}$ $3\,072 \text{ cm} \div 1\,000 = 3.072 \text{ cm}$ $30 \text{ m } 72 \text{ cm} \div 1\,000 = \underline{3.072} \text{ cm}$

INSTRUCTIONS:

PLEASE ANSWER THE EXERCISES IN THE DLP BOOSTER BOOK PAGE 73, PART B QUESTIONS 1 TO 5.

1. $3.65 \text{ m} + 5$
 $=$ _____ cm

2. $56\frac{3}{5} \text{ km} + 8$
 $=$ _____ m

3. $80\frac{1}{2} \text{ cm} + 50$
 $=$ _____ mm

4. $72.9 \text{ km} + 100 =$ _____ m

5. $9 \text{ m } 5 \text{ cm} + 1\,000 =$ _____ cm