

MATHEMATICS MODULE YEAR 4

DATE /DAY : 6 SEPT 2021 (MONDAY)

TOPIC : MEASUREMENT

CONTENT STANDARD : LENGTH

LEARNING STANDARD : 5.1.8

PERFORMANCE STANDARD :

Determine the justification of the answer and finish the sentence mathematics involves measurement.

LEARNING OBJECTIVES

: Pupils were able to complete a mathematical sentence involving a length with a one-digit number related to millimeters, centimeters, meters and kilometers.

REFERENCES

: MATHEMATICS TEXT BOOKS PAGE 181 - 182

NOTES :

NOTA

1 cm = 10 mm

cm	$\times 10$	mm
	$\Rightarrow$	
mm	$\div 10$	cm
	$\Rightarrow$	

1 km = 1 000 m

km	$\times 1\,000$	m
	$\Rightarrow$	
m	$\div 1\,000$	km
	$\Rightarrow$	

CONTOH

5 $\times$ 7 cm 6 mm = _____ mm

380 mm

PENYELESAIAN

5 $\times$ 7 cm 6 mm = _____ mm

7 cm 6 mm = 7 $\times$ 10 mm + 6 mm
 = 70 mm + 6 mm
 = 76 mm

	3	76 mm
$\times$	5	
		380 mm

5 $\times$ 7 cm 6 mm = **380** mm

$$7 \times 14 \text{ cm } 9 \text{ mm} = \underline{\hspace{1cm}} \text{ cm } \underline{\hspace{1cm}} \text{ mm}$$

$$104 \text{ cm } 3 \text{ mm}$$

cm	mm	
² 14	9	
x	7	
98		63
+ 6		- 60
104		3

$60 \text{ mm} = 6 \text{ cm}$

$$7 \times 14 \text{ cm } 9 \text{ mm} = 104 \text{ cm } 3 \text{ mm}$$

$$9 \times 2 \text{ km } 480 \text{ m} = \underline{\hspace{1cm}} \text{ km } \underline{\hspace{1cm}} \text{ m}$$

$$22 \text{ km } 320 \text{ m}$$

km	m	
2	⁷ 480	
x	9	
18		4320
+ 4		- 4000
22		320

$4000 \text{ m} = 4 \text{ km}$

$$9 \times 2 \text{ km } 480 \text{ m} = 22 \text{ km } 320 \text{ m}$$

INSTRUCTIONS/ARAHAN :

JAWAB LATIHAN DALAM BUKU KERJA MESRA DIGITAL MATEMATIK M/S 78 , BAHAGIAN A , SOALAN 1 HINGGA 4. PLEASE ANSWER THE EXERCISES IN YOUR DLP BOOSTER BOOK PAGE 77 PART C 1 TO 4.

UNIT 5: Panjang, Jisim dan Isi Padu Cecair

Buku Teks: m.s. 181

PBD DARAB UKURAN PANJANG

A. Kira. SP5.1.8 **TP3**

1.

cm	mm
9	8
x	4

2.

cm	mm
15	5
x	6

3. $7 \times 3 \text{ km } 480 \text{ m}$
= $\underline{\hspace{1cm}}$ km $\underline{\hspace{1cm}}$ m

4. $9 \times 2 \text{ km } 730 \text{ m}$
= $\underline{\hspace{1cm}}$ m
