

MATHEMATICS MODULE YEAR 4

DATE/DAY : 23 AUGUST 2021 (MONDAY)
TITLE : SIZE AND MEASUREMENT
CONTENT STANDARDS : Long
STANDARD OF LEARNING : 5.1.2, 5.1.3
PERFORMANCE STANDARDS : States the relationship of millimeters by centimeters, centimeters by meters, meters with kilometers, grams with a kilogram, milliliter with a liter.

LEARNING OBJECTIVES : Students can :

1. Stating the association involves units measuring a millimeter and a centimeter.
 - (i) Converting units of lengths involves millimeters and centimeters

REFERENCES : MATH TEXT BOOKS PAGE 174

NOTE :

NOTE

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
	$\Rightarrow$	

EXAMPLE	SOLUTION
5 cm = ____ mm 50 mm	5 cm = 5 $\times$ 10 = <u>50 mm</u>
40 mm = ____ cm 4 cm	40 mm = 40 $\div$ 10 = <u>4 cm</u>
19 cm 7 mm = ____ mm 197 mm	19 cm 7 mm = 190 mm + 7 mm = <u>197 mm</u>

INSTRUCTIONS:

ANSWER THE EXERCISES IN THE DLP BOOSTER BOOKS PAGE 74, PART A QUESTIONS 1 THROUGH 6.

UNIT 5 **LENGTH, MASS AND VOLUME OF LIQUID**
PANJANG, JISIM DAN ISI PADU CECAIR

PBD MODULE **DSKP PRACTICE**

Length/Panjang

A. Convert the following to the units given. LS5.1.2, 5.1.3 **PL1**
Tukarkan yang berikut kepada unit yang diberikan.

EXAMPLE

(a) $7 \text{ cm } 2 \text{ mm} = \underline{72} \text{ mm}$
 $7 \text{ cm } 2 \text{ mm}$
 $= (7 \times 10) \text{ mm} + 2 \text{ mm}$
 $= 72 \text{ mm}$

(b) $963 \text{ mm} = \underline{96} \text{ cm } \underline{3} \text{ mm}$
 $963 \text{ mm} = 960 \text{ mm} + 3 \text{ mm}$
 $= (960 \div 10) \text{ cm} + 3 \text{ mm}$
 $= 96 \text{ cm } 3 \text{ mm}$

1. $12 \text{ cm } 9 \text{ mm} = \underline{\hspace{1cm}} \text{ mm}$

2. $8 \text{ cm } 6 \text{ mm} = \underline{\hspace{1cm}} \text{ mm}$

3. $451 \text{ mm} = \underline{\hspace{1cm}} \text{ cm } \underline{\hspace{1cm}} \text{ mm}$

4. $720 \text{ mm} = \underline{\hspace{1cm}} \text{ cm}$

