

DATE / DAY	:	1ST SEPT 2021 (WEDNESDAY)
TITLE	:	SIZE AND MEASUREMENT
CONTENT STANDARDS	:	LENGTH
STANDARD OF LEARNING :		5.1.6
PERFORMANCE STANDARDS	:	Determine the justification of the answer and finish the sentence mathematics involves measurement and measurement.
LEARNING OBJECTIVES	:	Students can complete the mathematics sentence add up to three sizes in length involves millimeters and centimeters and meters and kilometers.

REFERENCE : MATHEMATICS TEXTBOOKS 4 PAGE 177 - 178

NOTE :

NOTE

1 cm = 10 mm

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

1 km = 1 000 m

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

EXAMPLE

66 cm 5 mm + 36 cm 8 mm = ____ mm

1 033 mm

SOLUTION

Cara 1

cm	mm
66	5
+ 36	8
102	13

102 cm = 102×10
= 1 020 mm

102 cm 13 mm
= 1 020 mm + 13 mm
= 1 033 mm

66 cm 5 mm + 36 cm 8 mm = **1 033 mm**

Cara 2

66 cm 5 mm = 660 mm + 5 mm
= 665 mm

36 cm 8 mm = 360 mm + 8 mm
= 368 mm

mm
665
+ 368
1 033

14 cm 9 mm + 57 cm + 16 cm 8 mm
= ____ mm

887 mm

cm	mm
14	9
57	0
+ 16	8
87	17
+ 1	- 10
88	7

88 cm = 88×10
= 880 mm

88 cm 7 mm = 880 mm + 7 mm
= 887 mm

14 cm 9 mm + 57 cm + 16 cm 8 mm = **887 mm**



$$29 \text{ km } 800 \text{ m} + 19 \text{ km } 600 \text{ m} \\ = \text{ ______ km ______ m}$$

49 km 400 m

km	m
29	800
+ 19	600
48	1400
+ 1	- 1000
49	400

$$29 \text{ km } 800 \text{ m} + 19 \text{ km } 600 \text{ m} = 49 \text{ km } 400 \text{ m}$$

$$3 \text{ km } 670 \text{ m} + 2 \text{ km } 124 \text{ m} + 1 \text{ km } 780 \text{ m} \\ = \text{ ______ m}$$

7 574 m

km	m
3	670
2	124
+ 1	780
6	1574
+ 1	- 1000
7	574

$7 \text{ km } 574 \text{ m} = 7000 \text{ m} + 574 \text{ m} = 7574 \text{ m}$

$$3 \text{ km } 670 \text{ m} + 2 \text{ km } 124 \text{ m} + 1 \text{ km } 780 \text{ m} = 7574 \text{ m}$$

INSTRUCTIONS:

ANSWER EXERCISES IN DLP BOOSTER WORKBOOK MATH PAGE 75 , QUESTIONS 1 THROUGH 8.

Calculation Involving Length, Mass and Volume of Liquid
Pengiraan melibatkan Panjang, Jisim dan Isi Padu Cecair

A. Add/Tambah. [55.10.23]

1.

cm	mm
17	5
+ 34	9

2.

cm	mm
4	0
+ 3	0

3. $16\text{ cm } 4\text{ mm} + 7\text{ cm } 8\text{ mm} + 51\text{ mm} = \text{ } \text{cm } \text{mm}$

4. $9\text{ cm} + 11\text{ cm } 2\text{ mm} + 40\text{ mm} = \text{ } \text{mm}$

5. $8\text{ km } 475\text{ m} + 13\text{ km } 965\text{ m} = \text{ } \text{km } \text{m}$

6. $23\text{ km} + 18\text{ km } 62\text{ m} = \text{ } \text{km } \text{m}$

7. $31\text{ km } 293\text{ m} + 7\text{ km } 254\text{ m} + 6\text{ km} = \text{ } \text{km } \text{m}$

8. $4\text{ km } 540\text{ m} + 9\text{ km } 700\text{ m} + 1\text{ km } 210\text{ m} = \text{ } \text{m}$