

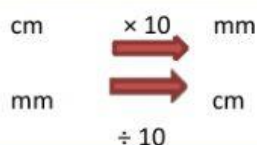
DATE / DAY	:	1ST SEPT 2021 (WEDNESDAY)
TITLE	:	SIZE AND MEASUREMENT
CONTENT STANDARDS	:	LENGTH
STANDARD OF LEARNING :		5.1.6
PERFORMANCE STANDARDS	:	Determine the justification of the answer and finish the sentence mathematics involves measurement and measurement.
LEARNING OBJECTIVES	:	Students can complete 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

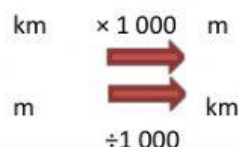
NOTE :

NOTE

$$1 \text{ cm} = 10 \text{ mm}$$



$$1 \text{ km} = 1\,000 \text{ m}$$



EXAMPLE

$$66 \text{ cm } 5 \text{ mm} + 36 \text{ cm } 8 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$$

1 033 mm

SOLUTION

Cara 1

cm	mm
66	5
+ 36	8
102	13

$$102 \text{ cm} = 102 \times 10 = 1\,020 \text{ mm}$$

$$102 \text{ cm } 13 \text{ mm} = 1\,020 \text{ mm} + 13 \text{ mm} = 1\,033 \text{ mm}$$

$$66 \text{ cm } 5 \text{ mm} + 36 \text{ cm } 8 \text{ mm} = \mathbf{1\,033 \text{ mm}}$$

Cara 2

$$66 \text{ cm } 5 \text{ mm} = 660 \text{ mm} + 5 \text{ mm} = 665 \text{ mm}$$

$$36 \text{ cm } 8 \text{ mm} = 360 \text{ mm} + 8 \text{ mm} = 368 \text{ mm}$$

mm
665
+ 368
1033

$$14 \text{ cm } 9 \text{ mm} + 57 \text{ cm} + 16 \text{ cm } 8 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$$

887 mm

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

$$88 \text{ cm} = 88 \times 10 = 880 \text{ mm}$$

$$88 \text{ cm } 7 \text{ mm} = 880 \text{ mm} + 7 \text{ mm} = 887 \text{ mm}$$

$$14 \text{ cm } 9 \text{ mm} + 57 \text{ cm} + 16 \text{ cm } 8 \text{ mm} = \mathbf{887 \text{ mm}}$$



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

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	6
+ 3	6

3. $16\text{ cm } 4\text{ mm} + 7\text{ cm } 8\text{ mm} + 51\text{ mm} = \underline{\hspace{1cm}}\text{ cm } \underline{\hspace{1cm}}\text{ mm}$

4. $9\text{ cm} + 11\text{ cm } 2\text{ mm} + 40\text{ mm} = \underline{\hspace{1cm}}\text{ mm}$

5. $8\text{ km } 475\text{ m} + 13\text{ km } 965\text{ m} = \underline{\hspace{1cm}}\text{ km } \underline{\hspace{1cm}}\text{ m}$

6. $23\text{ km} + 18\text{ km } 62\text{ m} = \underline{\hspace{1cm}}\text{ km } \underline{\hspace{1cm}}\text{ m}$

7. $31\text{ km } 293\text{ m} + 7\text{ km } 254\text{ m} + 6\text{ km} = \underline{\hspace{1cm}}\text{ km } \underline{\hspace{1cm}}\text{ m}$

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