

DATE/DAY : 2 SEPT 2021 (THURSDAY)

TITLE : MEASUREMENT

CONTENT STANDARDS : LENGTH

STANDARD OF LEARNING : 5.1.7

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

LEARNING OBJECTIVES : Students can complete mathematical sentences minus measurements length to two values from one value involving millimeters and centimeters as well as meters and kilometers

REFERENCES : MATHEMATICAL TEXTBOOKS YEAR 4 PAGE 179 - 180

NOTE :

NOTE

1 cm = 10 mm

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

1 km = 1 000 m

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

EXAMPLE

24 cm 1 mm - 3 cm 7 mm = ____ mm

204 mm

SOLUTION

24 cm 1 mm
= 240 mm + 1 mm
= 241 mm

3 cm 7 mm
= 30 mm + 7 mm
= 37 mm

Sumber: <http://stuntin-grow-only-t-tank-11606.h>

3 1 1
2 4 1 mm
- 3 7 mm
2 0 4 mm

24 cm 1 mm - 3 cm 7 mm = **204 mm**

$$71 \text{ cm } 2 \text{ mm} - 47 \text{ cm } 6 \text{ mm} - 95 \text{ mm} = \text{ ______ cm ______ mm}$$

14 cm 1 mm

cm	mm	cm	mm
71 60	12	113 23	6
- 47	6	- 9	5
23	6	14	1

95 mm = 90 mm + 5 mm = 9 cm 5 mm

$$71 \text{ cm } 2 \text{ mm} - 47 \text{ cm } 6 \text{ mm} - 95 \text{ mm} = \text{14 cm 1 mm}$$

$$24 \text{ km} - 13 \text{ km } 500 \text{ m} = \text{ ______ km ______ m}$$

10 km 500 m

$$24 \text{ km} - 13 \text{ km } 500 \text{ m} = \text{ ______ km ______ m}$$

km	m
24 3	000 1000
- 13	500
10	500



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$$24 \text{ km} - 13 \text{ km } 500 \text{ m} = \text{10 km 500 m}$$

$$18 \text{ km} - 7 \text{ km } 600 \text{ m} - 4 \text{ km } 792 \text{ m} = \text{ ______ km ______ m}$$

5 km 608 m

km	m	km	m
18 7	000 1000	139 9	000 139
- 7	600	- 4	792
10	400	5	608

$$18 \text{ km} - 7 \text{ km } 600 \text{ m} - 4 \text{ km } 792 \text{ m} = \text{5 km 608 m}$$

INSTRUCTIONS:

ANSWER THE EXERCISES IN THE DLP MATH WORKBOOK PAGE 76, QUESTIONS 1 THROUGH 8.

B. Subtract/Tolak. LS5.1.7 **PL3**

1. $12 \text{ cm } 7 \text{ mm} - 4 \text{ cm } 9 \text{ mm}$
 $= \text{ ______ cm ______ mm}$

2. $44 \text{ cm } 5 \text{ mm} - 67 \text{ mm}$
 $= \text{ ______ cm ______ mm}$

3. $20 \text{ cm } 1 \text{ mm} - 16 \text{ cm } 3 \text{ mm} - 25 \text{ mm}$
 $= \text{ ______ cm ______ mm}$

4. $15 \text{ cm} - 10 \text{ cm } 2 \text{ mm} - 34 \text{ mm}$
 $= \text{ ______ mm}$

5. $8 \text{ km } 420 \text{ m} - 5 \text{ km } 875 \text{ m}$
 $= \text{ ______ km ______ m}$

6. $11 \text{ km} - 9 \text{ km } 50 \text{ m}$
 $= \text{ ______ km ______ m}$

7. $8 \text{ km } 215 \text{ m} - 1 \text{ } 055 \text{ m} - 3 \text{ km}$
 $= \text{ ______ km ______ m}$

8. $53 \text{ km } 102 \text{ m} - 40 \text{ km } 630 \text{ m}$
 $7 \text{ } 650 \text{ m} = \text{ ______ m}$
