

DATE/DAY : 9 SEPT 2021 (THURSDAY)
TOPIC : MEASUREMENT

CONTENT STANDARD : MASS

LEARNING STANDARD : 5.2.1

PERFORMANCE STANDARD : Determine the justification of the answer and finish the sentence the mathematics involving MEASUREMENT

LEARNING OBJECTIVES : Pupils can complete mix operations math sentences with addition and subtraction mass involving units of grams and kilograms.

REFERENCES : MATHEMATICS TEXT BOOKS PAGE 184 - 185

NOTES :

NOTA

1 kg = 1 000 g

kg $\times 1\,000$ g
g $\div 1\,000$ kg

CONTOH

4 kg + 1 kg - 130 g = ____ g

4 870 g

PENYELESAIAN

$$\begin{array}{r} 4\text{ kg} \\ + 1\text{ kg} \\ \hline 5\text{ kg} \end{array}$$

$$\begin{array}{r} 4\text{ kg} \\ + 1\text{ kg} \\ \hline 5\text{ kg} \end{array}$$

$$\begin{array}{r} 5\text{ kg} \\ - 130\text{ g} \\ \hline 4\text{ kg } 870\text{ g} \end{array}$$

$$4\text{ kg} + 1\text{ kg} - 130\text{ g} = 4\text{ kg } 870\text{ g}$$

8 kg 20 g - 630 g + 4 kg =
____ kg ____ g

11 kg 390 g

$$\begin{array}{r} 8\text{ kg } 20\text{ g} \\ + 4\text{ kg} \\ \hline 12\text{ kg } 20\text{ g} \end{array}$$

$$\begin{array}{r} 12\text{ kg } 20\text{ g} \\ - 630\text{ g} \\ \hline 11\text{ kg } 390\text{ g} \end{array}$$

$$8\text{ kg } 20\text{ g} - 630\text{ g} + 4\text{ kg} = 11\text{ kg } 390\text{ g}$$

$$180 \text{ g} + 67 \text{ kg } 50 \text{ g} - 490 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

66 740 g

Cara 1

kg	g	kg	g
	180	67	230
+ 67	050	-	490
67	230	66	740

$$66 \text{ kg } 740 \text{ g} = 66\,000 \text{ g} + 740 \text{ g} = 66\,740 \text{ g}$$

$$180 \text{ g} + 67 \text{ kg } 50 \text{ g} - 490 \text{ g} = \text{66 740 g}$$

Cara 2

kg	g	kg	g
	180 g	67	230 g
+ 67	050 g	-	490 g
67	230 g	66	740 g

anda pilih? Mengapa?

$$12 \text{ kg } 740 \text{ g} + 5 \text{ kg } 950 \text{ g} - 3\,885 \text{ g} = \underline{\hspace{2cm}} \text{ g}$$

14 805 g

kg	g	kg	g
12	740	18	690
+ 5	950	-	3 885
17	1 690	14	805
+ 1	000		
18	690		

$$18 \text{ kg } 690 \text{ g} = 18\,690 \text{ g}$$

$$18\,690 \text{ g} - 3\,885 \text{ g} = 14\,805 \text{ g}$$

$$12 \text{ kg } 740 \text{ g} + 5 \text{ kg } 950 \text{ g} - 3\,885 \text{ g} = \text{14 805 g}$$



ARAHAN :

JAWAB LATIHAN DALAM BUKU KERJA MESRA DIGITAL MATEMATIK M/S 79, SOALAN 1 HINGGA 4. PLEASE ANSWER THE EXERCISES IN YOUR DLP BOOSTER BOOK PAGE 78 PART D NUMBER 1 TO 4.

UNIT 5: Panjang, Jisim dan Isi Padu Cecair

PBD TAMBAH DAN TOLAK JISIM

Buku Teks: m.s. 184 – 185

Kira. SP5.2.1 TP3

1. $3 \text{ kg } 480 \text{ g} + 2 \text{ kg } 900 \text{ g} - 1 \text{ kg } 760 \text{ g} = \text{ } \text{kg } \text{ } \text{g}$

KG	G

+

KG	G

--

2. $14 \text{ kg } 50 \text{ g} - 8 \text{ kg } 675 \text{ g} + 2 \text{ kg } 640 \text{ g} = \text{ } \text{g}$

KG	G

--

KG	G

+

3. $11 \text{ kg } 730 \text{ g} + 9 \text{ kg } 480 \text{ g} - 6 \text{ kg } 340 \text{ g} = \text{ } \text{kg } \text{ } \text{g}$

KG	G

+

KG	G

--

4. $70 \text{ kg} - 35 \text{ kg } 930 \text{ g} + 4 \text{ kg } 280 \text{ g} = \text{ } \text{kg } \text{ } \text{g}$

KG	G

--

KG	G

+