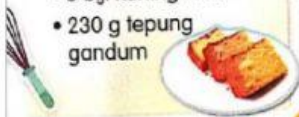


DATE / DAY	:	2ND SEPT 2021 (THURSDAY)
TITLE	:	SIZE AND MEASUREMENT
CONTENT STANDARDS	:	Mass
STANDARD OF LEARNING :		5.2.3
PERFORMANCE STANDARDS	:	Describes steps to resolve sentences fractional and decimal mathematics involving measurements and Syllabus.
LEARNING OBJECTIVES :		Pupils can resist engaging up to three masses in fractions and decimals without and with a conversion of units.
REFERENCE	:	MATHEMATICS TEXTBOOKS YEAR 5 M/S 193 – 194

NOTES

1 kg ➡ 1000 g kg × 1 000 ➡ g ⬅ ÷ 1 000									
CONTOH SOALAN	PENYELESAIAN								
$\frac{1}{4} \text{ kg} - 0.1 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$ 150 g	$\frac{1}{4}$ kg mentega 0.1 kg gula 5 biji kuning telur 230 g tepung gandum  Cara 1 $\frac{1}{4} \text{ kg} - 0.1 \text{ kg} = (\frac{1}{4} \times 1000) \text{ g} - (0.1 \times 1000) \text{ g}$ $= 250 \text{ g} - 100 \text{ g}$ $= 150 \text{ g}$ Tukar $\frac{1}{4}$ kg kepada perpuluhan kg dahulu.  <table style="margin-left: auto; margin-right: auto;"> <tr><td>0.25 kg</td></tr> <tr><td>4) 1.00 kg</td></tr> <tr><td>- 0</td></tr> <tr><td>10</td></tr> <tr><td>- 8</td></tr> <tr><td>20</td></tr> <tr><td>- 20</td></tr> <tr><td>0</td></tr> </table> Cara 2 $\frac{1}{4} \text{ kg} - 0.1 \text{ kg} = 0.25 \text{ kg} - 0.10 \text{ kg}$ $= 0.150 \text{ g}$ $= (0.15 \times 1000) \text{ g}$ $= 150 \text{ g}$ Adakah jawapan bagi cara 1 dan cara 2	0.25 kg	4) 1.00 kg	- 0	10	- 8	20	- 20	0
0.25 kg									
4) 1.00 kg									
- 0									
10									
- 8									
20									
- 20									
0									
$6\,042 \text{ g} - 1.07 \text{ kg} - 980 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$ 3.992 kg	Tukar unit g kepada kg $6\,042 \text{ g} = (6\,042 \div 1\,000) \text{ kg}$ $= 6.042 \text{ kg}$ $980 \text{ g} = (980 \div 1\,000) \text{ kg}$ $= 0.980 \text{ kg}$ Tolak berturut-turut $\begin{array}{r} 6.042 \text{ kg} \\ - 1.070 \text{ kg} \\ \hline 4.972 \text{ kg} \end{array}$ $\begin{array}{r} 4.972 \text{ kg} \\ - 0.980 \text{ kg} \\ \hline 3.992 \text{ kg} \end{array}$								

LIVEWORKSHEE

$$10\frac{4}{5} \text{ kg} - 1\,503 \text{ g} - 3.96 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$5\,337 \text{ g}$$

Tukar unit kg kepada g

$$10\frac{4}{5} \text{ kg} = 10 \text{ kg} + \frac{4}{5} \text{ kg}$$

$$= (10 \times 1\,000) \text{ g} + \left(\frac{4}{5} \times \overset{200}{\cancel{1\,000}}\right) \text{ g}$$

$$= 10\,000 \text{ g} + 800 \text{ g}$$

$$= 10\,800 \text{ g}$$

Tolak berturut-turut

$$\begin{array}{r} 10\,800 \text{ g} \\ - 1\,503 \text{ g} \\ \hline 9\,297 \text{ g} \\ - 3\,960 \text{ g} \\ \hline 5\,337 \text{ g} \end{array}$$

$$3.96 \text{ kg} = (3.96 \times 1\,000) \text{ g} = 3\,960 \text{ g}$$

$$1\frac{1}{5} \text{ kg} - 800 \text{ g} = \frac{p}{q} \text{ kg}$$

INSTRUCTIONS:

PLEASE ANSWER THE EXERCISES IN THE DLP BOOSTER BOOKS PAGE 76, PART SUBTRACTIONS, QUESTIONS 1 TO 3.

PBD TOLAK JISIM

B. Tolak. SP5.2.3 **TP2 TP3**

CONTOH

$$\begin{array}{r} 9\frac{3}{10} \text{ kg} - 4.75 \text{ kg} = \underline{4\,550} \text{ g} \\ 9.3\,0 \text{ kg} \\ - 4.7\,5 \text{ kg} \\ \hline 4.5\,5 \text{ kg} \end{array}$$

$9\frac{3}{10} \text{ kg} = 9.3 \text{ kg}$

$$4.55 \text{ kg} = (4.55 \times 1\,000) \text{ g} = 4\,550 \text{ g}$$

1. $2\frac{1}{4} \text{ kg} - 1.06 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

2. $8.6 \text{ kg} - 240 \text{ g} - 2\frac{1}{5} \text{ kg} = \underline{\hspace{2cm}} \text{ kg}$

3. $5.42 \text{ kg} - 3\frac{4}{5} \text{ kg} - 540 \text{ g} = \underline{\hspace{2cm}} \text{ g}$