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NOTES

SUB:- MATHS

TOPIC:- THE LONGEST STEP

CLASS:- 2 A + B

- Metres and centimetres are unit of length.

100 cm = 1 m

200 cm = 2 m

300 cm = 3 m

400 cm = 4 m

500 cm = 5 m

- Kilograms and grams are units of weight.

1000 g = 1 kg

2000 g = 2 kg

3000 g = 3 kg

4000 g = 4 kg

5000 g = 5 kg

- Litres and millilitres are units of capacity.

1000 ml = 1 l

2000 ml = 2 l

3000 ml = 3 l

4000 ml = 4 l

5000 ml = 5 l

D. Subtract the following.

$$\begin{array}{r} 1. \text{ Kg} \quad \text{g} \\ 42 \quad 784 \\ - 29 \quad 387 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \text{ Kg} \quad \text{g} \\ 46 \quad 765 \\ - 34 \quad 000 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \text{ Kg} \quad \text{g} \\ 84 \quad 830 \\ - 42 \quad 000 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \text{ Kg} \quad \text{g} \\ 78 \quad 465 \\ - 49 \quad 065 \\ \hline \end{array}$$

E. Solve the following.

$$\begin{array}{r} 1. \quad \text{l} \\ 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \text{l} \\ 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \text{ml} \\ 62 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \text{ml} \\ 80 \\ \times 6 \\ \hline \end{array}$$

F. Solve the following.

$$\begin{array}{r} 1. \quad \text{ml} \\ 8 \overline{) 80} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \text{l} \\ 9 \overline{) 36} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \text{ml} \\ 6 \overline{) 42} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \text{l} \\ 4 \overline{) 84} \\ \hline \end{array}$$

Additional

A. Add the following.

$$\begin{array}{r} 1. \text{ kg} \quad \text{g} \\ 49 \quad 253 \\ + 6 \quad 665 \\ \hline \end{array}$$

Ans. 55 kg 918 g

$$\begin{array}{r} 2. \text{ kg} \quad \text{g} \\ 45 \quad 625 \\ + 37 \quad 483 \\ \hline \end{array}$$

Ans. 83 kg 108 g

$$\begin{array}{r} 3. \text{ kg} \quad \text{g} \\ 43 \quad 250 \\ + 78 \quad 350 \\ \hline \end{array}$$

Ans. 121 kg 600 g

$$\begin{array}{r} 4. \text{ kg} \quad \text{g} \\ 54 \quad 786 \\ + 66 \quad 154 \\ \hline \end{array}$$

Ans. 120 kg 940 g

B. Subtract the following.

$$\begin{array}{r} 1. \text{ m} \quad \text{cm} \\ 8 \quad 86 \\ - 5 \quad 52 \\ \hline \end{array}$$

Ans. 3 m 34 cm

$$\begin{array}{r} 2. \text{ m} \quad \text{cm} \\ 12 \quad 68 \\ - 8 \quad 27 \\ \hline \end{array}$$

Ans. 4 m 41 cm

$$\begin{array}{r} 3. \text{ m} \quad \text{cm} \\ 55 \quad 50 \\ - 20 \quad 45 \\ \hline \end{array}$$

Ans. 35 m 05 cm

$$\begin{array}{r} 4. \text{ m} \quad \text{cm} \\ 46 \quad 28 \\ - 28 \quad 19 \\ \hline \end{array}$$

Ans. 18 m 09 cm

C. Convert the following lengths in metre and centimetre. One has been done for you.

1. 501 cm Ans. 500 cm + 1 cm = 5 m 1 cm

2. 979 cm Ans. 900 cm + 79 cm = 9 m 79 cm

3. 671 cm Ans. 600 cm + 71 cm = 6 m 71 cm

4. 600 cm Ans. 600 cm + 00 cm = 6 m

5. 105 cm Ans. 100 cm + 5 cm = 1 m 5 cm

6. 756 cm Ans. 700 cm + 56 cm = 7 m 56 cm