

C-W 11/11/21 Exercise 12-(F)

A Add the following.

$$\begin{array}{r} 1) \quad \text{Kg} \quad \text{g} \\ \quad 8 \quad 124 \\ + 7 \quad 324 \\ \hline \quad 15 \quad 448 \end{array}$$

$$\begin{array}{r} 2) \quad \text{Kg} \quad \text{g} \\ \quad 12 \quad 214 \\ + 17 \quad 325 \\ \hline \quad 29 \quad 539 \end{array}$$

$$\begin{array}{r} 3) \quad \text{Kg} \quad \text{g} \\ \quad 24 \quad 316 \\ + 18 \quad 643 \\ \hline \quad 42 \quad 959 \end{array}$$

$$\begin{array}{r} 4) \quad \text{Kg} \quad \text{g} \\ \quad 26 \quad 543 \\ + 38 \quad 686 \\ \hline \quad 65 \quad 229 \end{array}$$

$$\begin{array}{r}
 \text{Kg} \quad \text{g} \\
 30 \quad 500 \\
 + 48 \quad 755 \\
 \hline
 79 \quad 255
 \end{array}$$

79 Kg 255g he bought altogether.

Exercise 12(G)

A. Subtract the following.

$$\begin{array}{r}
 1) \quad \text{Kg} \quad \text{g} \\
 89 \quad 183 \\
 + 55 \quad 378 \\
 \hline
 33 \quad 805
 \end{array}$$

$$\begin{array}{r}
 2) \quad \text{Kg} \quad \text{g} \\
 91 \quad 243 \\
 + 48 \quad 467 \\
 \hline
 42 \quad 776
 \end{array}$$

$$\begin{array}{r}
 3) \quad \text{Kg} \quad \text{g} \\
 94 \quad 175 \\
 + 68 \quad 488 \\
 \hline
 25 \quad 887
 \end{array}$$

$$\begin{array}{r}
 4) \quad \text{Kg} \quad \text{g} \\
 225 \quad 165 \\
 + 118 \quad 348 \\
 \hline
 105 \quad 817
 \end{array}$$

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$$\begin{array}{r} \text{5) Kg g} \\ 3,742 \quad 348 \\ - 1,838 \quad 178 \\ \hline 1,904 \quad 170 \end{array}$$

$$\begin{array}{r} \text{6) Kg g} \\ 5,043 \quad 218 \\ - 2,866 \quad 643 \\ \hline 2,276 \quad 584 \end{array}$$

$$\begin{array}{r} \text{7) Kg g} \\ 4,142 \quad 341 \\ + 2,786 \quad 786 \\ \hline 2,555 \quad 555 \end{array}$$

$$\begin{array}{r} \text{8) Kg g} \\ 2,7141 \quad 165 \\ - 14,083 \quad 248 \\ \hline 13,057 \quad 838 \end{array}$$

Exercise 12(F)

B. Word problems.

2. A housewife buys 5Kg 800g potatoes, 3Kg 750g tomatoes and 4Kg 500g onions. How much do these vegetables weigh altogether?

Weight of potatoes bought = 5Kg 800g

Weight of tomatoes bought = + 3Kg 750g

Weight of onions bought = + 4Kg 500g

Total weight of the vegetables = 14Kg 050g

∴ The housewife bought 14Kg 50g vegetables

Exercis 12 (G)

B. Word problems

1. By how much is 123 Kg 160g less than 208 Kg 048g?

The first number = 123 Kg 160g

The second number = 208 Kg 048g

Difference between numbers = 84 Kg 988g

Kg g

$$\begin{array}{r}
 208 \quad 048 \\
 - 123 \quad 060 \\
 \hline
 084 \quad 988
 \end{array}$$

Difference between 123 Kg 160g and 208 Kg 048g is 84 Kg 988g.

2. What should be added to 74 Kg 245g to get 86 Kg 418g?

The first number = 74 Kg 245g

The second number = 86 Kg 418g

Difference between numbers =

$$\begin{array}{r}
 \text{Kg} \quad \text{g} \\
 86 \quad 418 \\
 - 74 \quad 245 \\
 \hline
 12 \quad 173
 \end{array}$$

∴ 12 Kg 173 g should be added to 74 Kg 245 g to get 86 Kg 418 g.

3. Weight of the school bag = 1 Kg 755 g

Weight of the notebooks = 55 g

Weight of the bag without notebooks =

$$\begin{array}{r}
 1 \text{ Kg } 755 \text{ g} \\
 - 550 \text{ g} \\
 \hline
 1 \text{ Kg } 205 \text{ g}
 \end{array}$$

∴ Weight of the bag without notebooks is 1 Kg 205 g.

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4. ~~Wt.~~ Weight of sweets ordered for party = 15 Kg
Weight of sweets left after party = 3 Kg 850g
Weight of sweets consumed during party = 12 Kg 150g

$$\begin{array}{r} 15 \text{ Kg} \quad 000 \text{ g} \\ - \quad 3 \text{ Kg} \quad 850 \text{ g} \\ \hline 12 \text{ Kg} \quad 150 \text{ g} \end{array}$$

12 Kg 150 g sweets were consumed during party.