

Exercise 12(F)

A. Add the following.

$$\begin{array}{r}
 \text{3.} \quad \begin{array}{r} \text{Kg} \\ \text{24} \end{array} \quad \begin{array}{r} \text{g} \\ \text{316} \end{array} \quad \begin{array}{r} \text{6.} \quad \begin{array}{r} \text{Kg} \\ \text{115} \end{array} \quad \begin{array}{r} \text{g} \\ \text{175} \end{array}
 \end{array}$$

$$\begin{array}{r}
 + 18 \quad \quad \quad 643 \\
 \hline
 42 \text{ kg} \quad 959 \text{ g}
 \end{array}$$

$$\begin{array}{r}
 \text{4.} \quad \begin{array}{r} \text{Kg} \\ \text{26} \end{array} \quad \begin{array}{r} \text{g} \\ \text{543} \end{array} \quad \begin{array}{r} \text{7.} \quad \begin{array}{r} \text{Kg} \\ \text{214} \end{array} \quad \begin{array}{r} \text{g} \\ \text{824} \end{array}
 \end{array}$$

$$\begin{array}{r}
 + 38 \quad \quad \quad 686 \\
 \hline
 65 \text{ kg} \quad 229 \text{ g}
 \end{array}$$

$$\begin{array}{r}
 + 423 \quad \quad \quad 748 \\
 \hline
 903 \quad \quad \quad 508
 \end{array}$$

$$\begin{array}{r}
 \text{5.} \quad \begin{array}{r} \text{Kg} \\ \text{124} \end{array} \quad \begin{array}{r} \text{g} \\ \text{086} \end{array} \quad \begin{array}{r} + 2551 \quad \quad \quad 558 \\ \hline 6,250 \text{ kg} \quad 658 \text{ g} \end{array}
 \end{array}$$

$$\begin{array}{r}
 248 \quad \quad \quad 783
 \end{array}$$

$$\begin{array}{r}
 + 274 \quad \quad \quad 808 \\
 \hline
 647 \text{ kg} \quad 679 \text{ g}
 \end{array}$$

$$\begin{array}{r} \text{Kg} \quad \text{g} \\ 20,234 \quad 083 \\ 32,178 \quad 748 \\ -41,482 \quad 814 \\ \hline 93,895 \text{kg} \quad 645 \text{g} \end{array}$$

B. Word problems

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

ans- weight of potatoes = 5kg 800g
weight of tomatoes = 3kg 750g
weight of onions = 4kg 500g
weight of vegetables altogether
= 14 kg 050g

$$\begin{array}{r} \text{Kg} \\ 2 \\ 5 \\ 3 \end{array}$$

$$\begin{array}{r} \text{g} \\ 800 \\ 750 \end{array}$$

$$\begin{array}{r} + 4 \\ \hline 14 \text{ kg} \quad 050 \text{ g} \end{array}$$

Exercise 12 (G)

3.

8 13	10 6 15
9 7	1 7 4
- 69	488
<hr/>	<hr/>
25 kg	687 g

5.

2 7 3 2	2 4
5 7 7	3 4 8
- 1,838	178
<hr/>	<hr/>
6904 kg	170 g

4.

0 4	0 5 5
2 1 5	1 6 5
- 118	348
<hr/>	<hr/>
106 kg	817 g

6.

4 9 3 1 2	1 1
5 0 7 3	1 1 8
- 2,866	634
<hr/>	<hr/>
2,176 kg	584 g

$$\begin{array}{r}
 \text{kg} \\
 \text{3} \text{ } \text{0} \text{ } \text{3} \text{ } \text{1} \\
 \text{4,} \text{4} \text{ } \text{4} \\
 - \text{2,} \text{7} \text{ } \text{8} \text{ } \text{6} \\
 \hline
 \text{1,} \text{3} \text{ } \text{5} \text{ } \text{5} \text{ } \text{kg} \quad \text{5} \text{ } \text{5} \text{ } \text{5} \text{ } \text{g}
 \end{array}$$

$$\begin{array}{r}
 \text{kg} \\
 \text{0} \text{ } \text{1} \text{ } \text{3} \text{ } \text{0} \text{ } \text{0} \\
 \text{27,} \text{4} \text{ } \text{4} \text{ } \text{4} \\
 - \text{14,} \text{0} \text{ } \text{8} \text{ } \text{3} \text{ } \text{2} \text{ } \text{4} \text{ } \text{8} \\
 \hline
 \text{13,} \text{0} \text{ } \text{5} \text{ } \text{7} \text{ } \text{kg} \quad \text{8} \text{ } \text{3} \text{ } \text{8} \text{ } \text{g}
 \end{array}$$

B. Word problems.

4. For a birthday party, 15 kg sweets were ordered. After the party 3 kg 850 g sweets were left. How many sweets (in kg) were consumed during the party?

ans- weight of sweets ordered = 15 kg

weight of sweets left = 3 kg 850 g
weight of sweets consumed during the party = 11 kg 150 g (in kg)

$$\begin{array}{r}
 \text{15 kg } \text{00 g} \\
 - \text{3 kg } \text{850 g} \\
 \hline
 \text{11 kg } \text{150 g}
 \end{array}$$