

H.W  
12/11/2021

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## Exercise -12 (F)

A) Add the following

1) kg

$$\begin{array}{r} 8 \\ + 7 \\ \hline 15 \text{ kg} \end{array}$$

g

$$\begin{array}{r} 124 \\ + 324 \\ \hline 448 \text{ g} \end{array}$$

2) kg

$$\begin{array}{r} 12 \\ + 17 \\ \hline 29 \text{ kg} \end{array}$$

g

$$\begin{array}{r} 214 \\ + 325 \\ \hline 539 \text{ g} \end{array}$$

3) kg

$$\begin{array}{r} 24 \\ + 18 \\ \hline 42 \text{ kg} \end{array}$$

g

$$\begin{array}{r} 318 \\ + 325 \\ \hline 643 \text{ g} \end{array}$$

4) kg

$$\begin{array}{r} 26 \\ + 38 \\ \hline 65 \text{ kg} \end{array}$$

g

$$\begin{array}{r} 543 \\ + 686 \\ \hline 2229 \text{ g} \end{array}$$

5) kg

$$\begin{array}{r} 124 \\ + 248 \\ \hline 274 \end{array}$$

g

$$\begin{array}{r} 086 \\ + 783 \\ \hline 808 \end{array}$$

$$\begin{array}{r} 274 \\ + 373 \\ \hline 647 \text{ kg} \end{array}$$

6) kg

$$\begin{array}{r} 115 \\ + 364 \\ \hline 423 \end{array}$$

g

$$\begin{array}{r} 175 \\ + 364 \\ \hline 903 \text{ kg} \end{array}$$

$$\begin{array}{r} 175 \\ + 364 \\ \hline 508 \text{ g} \end{array}$$

$$7) \begin{array}{r} \text{kg} \quad \text{g} \\ 1,214 \quad 824 \\ + 2,483 \quad 783 \\ \hline 2,551 \quad 558 \\ \hline 6,250 \text{ kg } 165 \text{ g} \end{array}$$

$$8) \begin{array}{r} \text{kg} \quad \text{g} \\ 20,234 \quad 083 \\ + 32,178 \quad 748 \\ \hline 41,482 \quad 814 \\ \hline 93,895 \quad 645 \text{ g} \end{array}$$

### B) Word problems

1) A man bought 30 kg 500g rice from one shop and 48 kg 755g rice from another shop. How much rice did he buy altogether?

ans - Man bought rice from one shop =

30 kg 500g

Man bought rice from another

shop = 48 kg 755g

Total rice he bought =

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

$\therefore 79 \text{ kg } 255 \text{ g}$  rice he bought.

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

ans - Potatoes she buy = 5 kg 800 g  
tomatoes she buy = 3 kg 750 g  
onions she buy = 4 kg 500 g  
vegetables weigh altogether =

<u>kg</u>	<u>g</u>
5	800
+ 3	750
4	500
<hr/>	<hr/>
14 kg	050 g

∴ 14 kg 050 g vegetables weigh altogether

## Exercise - 12 (G)

A) Subtract the following

1) <u>kg</u>	<u>g</u>	2) <u>kg</u>	<u>g</u>
$\begin{array}{r} 89 \\ - 55 \\ \hline 33 \end{array}$	$\begin{array}{r} 183 \\ + 378 \\ \hline 805 \end{array}$	$\begin{array}{r} 91 \\ - 48 \\ \hline 42 \end{array}$	$\begin{array}{r} 243 \\ + 467 \\ \hline 776 \end{array}$
33 kg	805 g	42 kg	776 g

3) <u>kg</u>	<u>g</u>	4) <u>kg</u>	<u>g</u>
$\begin{array}{r} 94 \\ - 68 \\ \hline 25 \end{array}$	$\begin{array}{r} 175 \\ + 488 \\ \hline 687 \end{array}$	$\begin{array}{r} 225 \\ - 118 \\ \hline 106 \end{array}$	$\begin{array}{r} 165 \\ + 348 \\ \hline 817 \end{array}$
25 kg	687 g	106 kg	817 g

5) <u>kg</u>	<u>g</u>	6) <u>kg</u>	<u>g</u>
$\begin{array}{r} 3,742 \\ - 1,838 \\ \hline 1,904 \end{array}$	$\begin{array}{r} 348 \\ + 178 \\ \hline 170 \end{array}$	$\begin{array}{r} 5,043 \\ - 2,866 \\ \hline 2,176 \end{array}$	$\begin{array}{r} 218 \\ + 634 \\ \hline 584 \end{array}$
1,904 kg	170 g	2,176 kg	584 g

7)	<u>kg</u>	<u>g</u>	8)	<u>kg</u>	<u>g</u>
	4,147	341		27,141	086
	2,786	786		14,083	248
	<u>1,355 kg</u>	<u>555 g</u>		<u>13,057 kg</u>	<u>838 g</u>

B) Word problems

1) By how much 123 kg 160 g is less than 208 kg 048 g ?

~~ans-~~

<u>kg</u>	<u>g</u>
208	160
123	048
<u>084 kg</u>	<u>888 g</u>

2) What should be added to 74 kg 245 to get 86 kg 418 g ?

ans-

<u>kg</u>	<u>g</u>
86	418
74	245
<u>12 kg</u>	<u>173 g</u>

3) A School bag weighs 1kg 755g. If notebooks weighing 550g are removed from the bag, how much does the bag weigh now?

ans- School bags weigh = 1kg 755g  
If ~~the~~ notebooks are removed = 550g  
from the bag.  
bags weigh =

kg	g
1	755
-	550
-----	
1 kg	205g

∴ 1kg 205g bag weigh now.

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- Sweets were ordered = 15 kg  
Sweets were left = 3 kg 850 g  
Sweets were consumed in the party =

<u>kg</u>	<u>g</u>
15	000
- 3	850
-----	
11 kg	140 g

∴ 11 kg 140 g Sweets were consumed in the party.