

Adding Masses: → To add masses, write the number of kg and g in separate columns. Then add like ordinary numbers, starting from the right-hand column.

NOTE: → We can add kg and g like ordinary numbers but under grams column grams should be written as three digit numbers, e.g., 38g should be written as 038g and 9g as 009g.

Q. 1(a)

$$\begin{array}{r} 0\text{kg} \\ 428 \\ + 397 \\ \hline 825\text{g} \text{ Ans} \end{array}$$

Q. Add:

$$\begin{array}{r} \text{1(c)} \quad \text{kg} \quad \text{g} \\ 24 \quad 367 \\ + 63 \quad 486 \\ \hline 87\text{kg} \quad 853\text{g} \text{ Ans} \end{array}$$

Exercise-17B

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Q. (2)(a) $468\text{g} + 219\text{g} = 687\text{g}$

Solution

$$\begin{array}{r} \text{g} \\ 468 \\ + 219 \\ \hline 687\text{g} \end{array}$$

Q. 3. (c) Add:

$$4127\text{Kg} + 376\text{Kg} + 538\text{Kg}$$

Solution: } = 5041 Kg

Ans

	Kg	
①	①	①
4	1	2
	7	
	3	7
	6	
+	5	3
	8	
<hr/>		
5	0	4
	1	
	Kg	

Q. 4. (b) Add: 460Kg 540g
+ 356Kg 37g + 28Kg 200g

Solution: = 844kg 777g

Ans

	Kg		g	
①	①	①	①	①
4	6	0	5	4
			0	3
			7	
+	3	5	6	0
			2	0
			0	0
<hr/>				
8	4	4	7	7
			7	7
			g	

Q. 4. (c) Add: 26kg 349g

$$+ 157\text{kg } 50\text{g} + 37\text{kg } 8\text{g} = 220\text{kg}$$

407g

Solution: Kg

			g	
①	②	①	①	①
2	6		3	4
			9	
+	1	5	0	5
		7	0	5
			0	0
+	3	7	0	0
			8	
<hr/>				
2	2	0	4	0
			7	0
			7	0
			g	

Q. 4. (e) Add: 1857Kg 164g

$$+ 367\text{kg} + 17\text{kg } 79\text{g} = 2241\text{kg } 243\text{g}$$

Ans

Solution: Kg

			g	
①	①	②	①	①
1	8	5	7	1
			1	6
			6	4
+	3	6	7	0
			0	0
+	1	7	0	7
			9	
<hr/>				
2	2	4	1	2
			2	4
			3	0
			g	