Adding and Subtracting Measures

We add and subtract the units of measurement of length as we add and subtract ordinary numbers.

Let us understand Addition and subtraction of measures of length with some examples:

Example 1: Add the following: 45 m 56 cm and 67 m 43cm.

Solution:

Step 1: Arrange the m and cm in columns respectively.

Step 2: Add the figures in cm column starting from the extreme right-hand side.

	112	99
+	67	43
	45	56
	m	cm

Step 3: Then add the figures in the metre column.

Example 2: Subtract 4m 25 cm from 9m 30 cm.

Solution:

	m	cm	
	9	30	
-	4	25	
	5	05	

Adding and Subtracting Measures

Addition and Subtraction of Weight

Example 1: Add the following 65 kg 768 g and 43 kg 896 g.

Solution:		kg	g
		65	768
	+	43	896
		109	664

Example 2: Subtract 16 kg 783 g from 22 kg 370 g.

	kg	g
	22	370
-	16	783
	05	587
	-	kg 22 - 16 05

Addition and Subtraction of Capacity

Example 1: Find the sum: 65 L 765 ml and 17 L 129 ml.

Solution:		L	ml
		22	765
	+	17	129
		82	894

Example 2: Subtract 98 L 563 ml from 120 L 009 ml.

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	L	ml
	120	009
-	98	563
	021	446