

Addition and Subtraction of Length



Addition of Units of Length

For addition of lengths, note the following points.

1. Make the columns according to the units of the addends.
2. Write the numbers one below the other in the columns of their respective units.
3. Write the answer separately along with the units.

Addition of lengths given in **kilometres** and **metres**.



Example 1: Add 47 km 576 m and 13 km 185 m.

Steps of Addition:

Step 1: Write the numbers vertically in columns of km and m.

Step 2: Add metres, that is, $576 + 185 = 761$ m. Write 761 in the 'm' column.

Step 3: Add kilometres, that is, $47 + 13 = 60$ km. Write 60 in the 'km' column.

	km	m
	1	11
	47	576
+	13	185
	60	761

Thus, the answer is 60 km 761 m. Addition of lengths given in metres and centimetres.

Addition and Subtraction of Length



Subtraction of Units of Length

Example: Subtract 26 m 14 cm from 30 m 54 cm.

Steps of Subtraction:

Step 1: Write the numbers one below the other in columns of their units.

Step 2: Subtract centimetres. $54 - 14 = 40$ cm. Write 40 in the 'cm' column.

Step 3: Subtract metres $30 - 26 = 4$ m. Write 4 in the m column.

	m	cm
	30	54
-	26	14
	4	40



Thus, **4 m 40 cm** is the answer.