



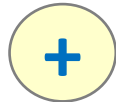
**Metric units of
measuring length
(Addition and
conversion without
regrouping)**



Example: 1

Add 10 cm and 30 cm.

Solution:



cm
10
30
40

$$10 \text{ cm} + 30 \text{ cm} = 40 \text{ cm.}$$

So, answer is **40 cm.**

Convert 40 cm into mm

Solution:

CM \rightarrow MM

$$1 \text{ cm} = 1 \times 10 \text{ mm}$$

$$40 \text{ cm} = 40 \times 10 \text{ mm}$$

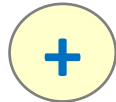
$$40 \text{ cm} = 400 \text{ mm}$$



Example: 2

Add 30 mm and 50 mm.

Solution:



mm
30
50
80

$$30 \text{ mm} + 50 \text{ mm} = 80 \text{ mm} .$$

So, answer is **80 mm**.

Convert 80 mm into cm

Solution:

MM → CM

$$1 \text{ mm} = 1 \div 10 \text{ cm}$$

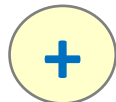
$$80 \text{ mm} = 80 \div 10 \text{ cm}$$

$$80 \text{ mm} = 8 \text{ cm}$$

Example: 3

Add 11 m and 5 m.

Solution:



m
11
05
16

$$11 \text{ m} + 5 \text{ m} = 16 \text{ m.}$$

So, answer is **16 m.**

Convert 16 m into cm.



Solution:

$$1 \text{ m} = 100 \text{ cm}$$

$$16 \text{ m} = 16 \times 100 \text{ cm}$$

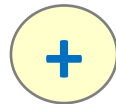
$$16 \text{ m} = 1600 \text{ cm}$$



Example: 4

Add 300 cm and 200 cm.

Solution:



cm
3 0 0
2 0 0
5 0 0

$$300 \text{ cm} + 200 \text{ cm} = 500 \text{ cm} .$$

So, answer is **500 cm**.

Convert 500 cm into m.



Solution:

$$1 \text{ cm} = 1 \div 100 \text{ m}$$

$$500 \text{ cm} = 500 \div 100 \text{ m}$$

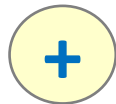
$$500 \text{ cm} = 5 \text{ m}$$



Example: 5

Add 5 km and 2 km.

Solution:



km
5
2
7

$$5 \text{ km} + 2 \text{ km} = 7 \text{ km} .$$

So, answer is **7 km**.

Convert 7 km into m.

Solution:

km → m

$$1 \text{ km} = 1000 \text{ m}$$

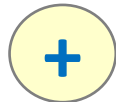
$$7 \text{ km} = 7 \times 1000 \text{ m}$$

$$7 \text{ km} = 7000 \text{ m}$$

Example: 6

Add 5000 m and 4000 m.

Solution:



m
5 0 0 0
4 0 0 0
9 0 0 0

$$5000 \text{ m} + 4000 = 9000 \text{ m.}$$

So, answer is **9000 m.**

Convert 9000 m into km.



Solution:

$$1 \text{ m} = 1 \div 1000 \text{ km}$$

$$9000 \text{ m} = 9000 \div 1000 \text{ km}$$

$$9000 \text{ m} = 9 \text{ km}$$

