

**SESSION : 2**  
**CLASS : IV**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER : 12**  
**CHAPTER NAME : MEASUREMENT**  
**SUBTOPIC : CONVERSION OF LENGTH, EX-12 A**

---

**CHANGING YOUR TOMORROW**

---

# LEARNING OBJECTIVE

- Enable the students to understand about the conversion of length.

# MEASUREMENT

## EXERCISE – 12(a)

1. Convert into centimetres.

(a) 105 m =

**10,500 cm**

105 m =

$105 \times 100 \text{ cm} =$  **10500 cm**

(b) 4m 15cm =

**415 cm**

4m 15cm =

$4 \times 100 \text{ cm} + 15 \text{ cm} = 400 + 15 \text{ cm} =$  **415 cm**



# MEASUREMENT

## EXERCISE – 12(a)

1. Convert into centimetres.

(c) 212 m =

**21,200 cm**

212 m =

$212 \times 100 \text{ cm} =$

**21200 cm**

(d) 18m 85cm =

**1,885 cm**

18m 85cm =

$18 \times 100 \text{ cm} + 85 \text{ cm} = 1800 + 85 \text{ cm} =$

**1,885 cm**



# MEASUREMENT

## EXERCISE – 12(a)

2. Convert into metres and centimetres.

(a)  $384 \text{ cm} =$   m  cm

$384 \text{ cm} = 300 \text{ cm} + 84 \text{ cm} = 3 \text{ m } 84 \text{ cm}$

(b)  $12,715 \text{ cm} =$   m  cm

$12,715 \text{ cm} = 12700 \text{ cm} + 15 \text{ cm} = 127 \text{ m } 15 \text{ cm}$



# MEASUREMENT

## EXERCISE – 12(a)

2. Convert into metres and centimetres.

$$(c) \quad 24,367 \text{ cm} = \boxed{243} \text{ m} \quad \boxed{67} \text{ cm}$$

$$24,367 \text{ cm} = 24300 \text{ cm} + 67 \text{ cm} = \mathbf{243 \text{ m } 67 \text{ cm}}$$

$$(d) \quad 552 \text{ cm} = \boxed{5} \text{ m} \quad \boxed{52} \text{ cm}$$

$$552 \text{ cm} = 500 \text{ cm} + 52 \text{ cm} = \mathbf{5 \text{ m } 52 \text{ cm}}$$



# MEASUREMENT

## EXERCISE – 12(a)

3. Convert into metres.

(a) 35 km =

**35,000 m**

35 km =

$35 \times 1000 \text{ m} =$

**35,000 m**

(b) 2 km 375 m =

**2,375 m**

2 km 375 m =  $2 \times 1000 \text{ m} + 375 \text{ m} = 2,000 + 375 \text{ m} =$  **2,375 m**



# MEASUREMENT

## EXERCISE – 12(a)

3. Convert into metres.

(c) 9 km 450 m =

**9,450 m**

$$9 \text{ km } 450 \text{ m} = 9 \times 1000 \text{ m} + 450 \text{ m} = 9,000 + 450 \text{ m} = \mathbf{9,450 \text{ m}}$$

(d) 78 km 044 m =

**78,044 m**

$$78 \text{ km } 044 \text{ m} = 78 \times 1000 \text{ m} + 044 \text{ m} = 78,000 + 044 \text{ m} = \mathbf{78,044 \text{ m}}$$





# MEASUREMENT

## EXERCISE – 12(a)

4. Convert into kilometres and metres.

$$(a) \quad 1,925 \text{ m} = \boxed{1} \text{ km} \quad \boxed{925} \text{ m}$$

$$1,925 \text{ m} = 1,000 \text{ m} + 925 \text{ m} = 1 \text{ km } 925 \text{ m}$$

$$(b) \quad 14,725 \text{ m} = \boxed{14} \text{ km} \quad \boxed{725} \text{ m}$$

$$14,725 \text{ m} = 14,000 \text{ m} + 725 \text{ m} = 14 \text{ km } 725 \text{ m}$$



# MEASUREMENT

## EXERCISE – 12(a)

4. Convert into kilometres and metres.

$$(c) \quad 3,125 \text{ m} = \boxed{3} \text{ km } \boxed{125} \text{ m}$$

$$3,125 \text{ m} = 3000 \text{ m} + 125 \text{ m} = \mathbf{3 \text{ km } 125 \text{ m}}$$

$$(d) \quad 25,528 \text{ m} = \boxed{25} \text{ km } \boxed{528} \text{ m}$$

$$25,528 \text{ m} = 25,000 \text{ m} + 528 \text{ m} = \mathbf{25 \text{ km } 528 \text{ m}}$$



## HOME ASSIGNMENT:

- **Complete Exercise – 12 A in your notebook.**

# LEARNING OUTCOME:

**Students are able to understand about the conversion of length.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**