

CW  
15/11/2022

## Exercise-12(A)

a)  $105\text{ m} = 10,500$

b)  $4\text{ m } 15\text{ cm} = 415\text{ cm}$

c)  $212\text{ m} = 21,200\text{ cm}$

d)  $18\text{ m } 85\text{ cm} = 1,885\text{ cm}$

2 Convert into metres and centimetres

a)  $384\text{ cm} = 3\text{ m } 84\text{ cm}$

b)  $12,715\text{ cm} = 127\text{ m } 15\text{ cm}$

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

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

3 Convert into metres

$$a) 35 \text{ km} = 35 \times 1000 \text{ m} = 35,000 \text{ m}$$

$$b) 2 \text{ km } 375 \text{ m} = 2 \times 1000 = 2000$$

$$2 \text{ km} = 2 \times 1000 \text{ m} = 2000 \text{ m}$$

$$2 \text{ km } 375 \text{ m} = 2000 \text{ m} + 375 \text{ m}$$

$$= 2,375 \text{ m}$$

$$c) 9 \text{ km } 450 \text{ m} =$$

$$9 \text{ km} = 9 \times 1000 \text{ m} = 9000 \text{ m}$$

$$9 \text{ km } 450 \text{ m} = 9000 \text{ m} + 450 \text{ m}$$

$$= 9,450 \text{ m}$$

d)  $78 \text{ km } 044 \text{ m}$

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

$$78 \text{ km } 044 = 78,000 + 44 =$$

$$= 78,044 \text{ m}$$

4 Convert into kilometres and metres.

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

~~b)  $3,125 \text{ m} = 3 \text{ km } 125 \text{ m}$~~

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

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

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

# Exercise-10(A)

1 (e)  $48\text{m } 57\text{cm} =$

$$48\text{m} = 48 \times 100 = 4800$$

$$48\text{m } 57\text{cm} = 4800\text{cm} + 57\text{cm}$$
$$= 4857\text{cm}$$

f)  $94\text{m } 09\text{cm} =$

$$94\text{m} = 94 \times 100 = 9400$$

$$94\text{m } 09\text{cm} = 9400\text{cm} + 9\text{cm}$$
$$= 9409\text{cm}$$

g)  $714\text{m } 10\text{cm} =$

$$714\text{m} = 714 \times 100\text{cm} = 71400$$

$$714\text{m } 10\text{cm} = 71400 + 10$$
$$= 71410\text{cm}$$

h)  $840\text{ m } 29\text{ cm} =$

$$840\text{ m} = 840_{\text{m}} \times 100\text{ cm} = 8,40,00$$

$$840\text{ m } 29\text{ cm} = 8,40,00_{\text{cm}} + 29\text{ cm} =$$

$$= 8,40,29$$

2e)  $796\text{ cm} = 796 \div 100 = 7\text{ m } 96\text{ cm}$

f)  $62,615\text{ cm} = 62,615 \div 100 = \del{62,615}$

$$626\text{ m}$$

g)  $6,250\text{ cm} = 6,250 \div 100 = 62\text{ m}$

h)  $92,945\text{ cm} = 92,945 \div 100 = 929\text{ m}$

3 e)  $14\text{ km } 157\text{ m} =$

$$14\text{ km} = 14 \times 1000 = 14,000$$

$$\oplus 14\text{ km } 157\text{ m} = 14,000 + 157\text{ m}$$

$$= 14,157\text{ m}$$

f) 91 km 125 m =

$$91 \text{ km} = 91 \times 1000 \text{ m} = 91,000 \text{ m}$$

$$91 \text{ km } 125 \text{ m} = 91,000 \text{ m} + 125 \text{ m} = 91,125 \text{ m}$$

g) 21 km 264 m

$$21 \text{ km} = 21 \times 1000 = 21,000$$

$$21 \text{ km } 264 \text{ m} = 21,000 + 264 = 21,264 \text{ m}$$

h) 49 km 075 m

$$49 \text{ km} = 49 \times 1000 = 49,000$$

$$49 \text{ km } 075 \text{ m} = 49,000 + 75 = 49,075 \text{ m}$$

$$e) 33,409m = 33,409 \div 1000$$
$$= 33 km$$

$$f) 42,480m = 42,480 \div 1000$$
$$= 42 km$$

$$g) 6,008m = 6,008 \div 1000$$
$$= 6 km 800m$$

$$h) ~~49 km~~ 91,025 \div 1000$$
$$= 91 km 25 m$$