

C.W

Ch- Measurement

Date 2/11/21
Page

Exercise - 12 (A)

1. Convert into centimetres.

a) $105 \text{ m} = 10500 \text{ cm}$. $105 \times 100 = 10500 \text{ cm}$

b) $4 \text{ m } 15 \text{ cm} = 415 \text{ cm}$. $4 \times 100 = 400 \text{ cm}$. $400 + 15 \text{ cm} = 415 \text{ cm}$

c) $212 \text{ m} = 21200 \text{ cm}$. $212 \times 100 = 21200 \text{ cm}$

d) $18 \text{ m } 85 \text{ cm} = 1885 \text{ cm}$. $18 \times 100 = 1800 \text{ cm}$. $1800 + 85 = 1885 \text{ cm}$

e) $48 \text{ m } 57 \text{ cm} = 4857 \text{ cm}$. $48 \times 100 = 4800 \text{ cm}$. $4800 + 57 = 4857 \text{ cm}$

f) $94 \text{ m } 09 \text{ cm} = 9409 \text{ cm}$. $94 \times 100 = 9400 \text{ cm}$. $9400 + 9 = 9409 \text{ cm}$

g) $714 \text{ m } 10 \text{ cm} = 71410 \text{ cm}$. $714 \times 100 = 71400 \text{ cm}$. $71400 + 10 = 71410 \text{ cm}$

h) $840 \text{ m } 29 \text{ cm} = 84029 \text{ cm}$. $840 \times 100 = 84000 \text{ cm}$. $84000 + 29 = 84029 \text{ cm}$

i

C.W

2. Convert into metres and centimetres.

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

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

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

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

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

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

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

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

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

$$796 \text{ cm} = 7 \text{ m} + 96 \text{ cm} = 7 \text{ m } 96 \text{ cm}$$

f) $62,615 \text{ cm} = 626 \text{ m } 15 \text{ cm}$

$$62,615 \text{ cm} = 626 \text{ m} + 15 \text{ cm} = 626 \text{ m } 15 \text{ cm}$$

C.W

$$g) 6,250 \text{ cm} = 62 \text{ m } 50 \text{ cm}$$

$$6,250 \text{ cm} = 62 \text{ m} + 50 \text{ cm} = 62 \text{ m } 50 \text{ cm}$$

$$h) 92,945 \text{ cm} = 929 \text{ m } 45 \text{ cm}$$

$$92,945 \text{ cm} = 929 \text{ m} + 45 \text{ cm} = 929 \text{ m } 45 \text{ cm}$$

3. Convert into metres.

$$a) 35 \text{ km} = 35000 \text{ m}$$

$$35 \times 1000 = 35000 \text{ m}$$

$$b) 2 \text{ km } 375 \text{ m} = 2,375 \text{ m}$$

$$2 \times 1000 = 2000. 2000 + 375 = 2,375 \text{ m}$$

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

$$9 \times 1000 = 9000. 9000 + 450 = 9450 \text{ m}$$

$$d) 78 \text{ km } 044 \text{ m} = 78044 \text{ m}$$

$$78 \times 1000 = 78000. 78000 + 44 = 78044 \text{ m}$$

C.W

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

$$14 \times 1000 = 14000. 14000 + 157 = 14157 \text{ m}$$

$$f) 91 \text{ km } 125 \text{ m} = 91,125 \text{ m}$$

$$91 \times 1000 = 91000. 91000 + 125 = 91125 \text{ m}$$

$$g) 21 \text{ km } 264 \text{ m} = 21,264 \text{ m}$$

$$21 \times 1000 = 21000. 21000 + 264 = 21264 \text{ m}$$

$$h) 49 \text{ km } 075 \text{ m} = 49,075 \text{ m}$$

$$49 \times 1000 = 49000. 49000 + 75 = 49075 \text{ m}$$

4. Convert into kilometres and metres

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

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

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

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

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

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

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

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

e) $33,409\text{ m} = 33\text{ km } 409\text{ m}$

$$33,409\text{ m} = 33\text{ km} + 409\text{ m} = 33\text{ km } 409\text{ m}$$

f) $42,480\text{ m} = 42\text{ km } 480\text{ m}$

$$42,480\text{ m} = 42\text{ km} + 480\text{ m} = 42\text{ km} + 480\text{ m}$$

C.W

$$g) 6,008 m = 6 \text{ km } 8 m$$

$$6,008 m = 6 \text{ km} + 8 m = 6 \text{ km } 8 m$$

$$h) 91,025 m = 91 \text{ km } 25 m$$

$$91,025 m = 91 \text{ km} + 25 m = 91 \text{ km } 25 m$$