Class: 3

Subject: Mathematics

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Cosmo School

Chapter: Measurement

Solution of Lecture -2

Answer to the question no. 1

1. 15 centimetre = _____ milimetre

Sol. We know,

   1 centimetre = 10 milimetre

   . ' . 15 centimetre =15×10 milimetre

   =150 milimetre

Ans: 15 centimetre = 150 milimetre

2. 29 centimetre = _____ milimetre

Sol. We know,

   1 centimetre = 10 milimetre

   . ' . 29 centimetre =29×10 milimetre

   =290 milimetre

Ans: 29 centimetre = 290 milimetre

3. 59 centimetre 6 milimetre=_____ milimetre

Sol. We know,

   1 centimetre = 10 milimetre

   . ' . 59 centimetre =59×10 milimetre

   =590 milimetre

59 centimetre 6 milimetre

= 590 milimetre +6 milimetre

= 596 milimetre

Ans: 59 centimetre 6 milimetre= <u>596 </u>milimetre

4. 5 meter = _____ centimetre

We know,

1 metre = 100 centimetre

. ' . 5 metre =100×5

=500 centimetre

Ans :5 meter = <u>500</u> cncentimetre

5. 7 metre 50 centimetre =_____ centimeter

We know,

1 metre = 100 centimetre

. ' . 7 metre =100×7

=700 centimetre

7 metre 50 centimetre

=700 centimetre +50 centimetre

= 750 centimetre

Ans : 7 metre 50 centimetre = <u>750</u> centimetre

6. 7 Kilometre 350 metre =_____ metre

We know,

1 Km = 1000m

∴.7 km =7×1000m

=7000m

7 Kilometre 350 metre

=7000m + 350 m

=7350 m

Ans:7 Kilometre 350 metre = 7350 meter

7. 34 metre 68 centimetre =_____ centimeter

We know,

1 metre = 100 centimetre

.ˈ. 34 metre =100×34 cm

=3400 centimetre

34 metre 68 centimetre

=3400 centimetre +68 centimetre

= 3468 centimetre

Ans:34 metre 68 centimetre = <u>3468</u> centimetre

8. 1 meter=_____ milimetre

We know,

1 metre = 100 centimetre

and 1 centimetre =10mm

.ˈ. 100 centimetre = 10×100mm

= 1000 mm

Ans:1 meter = <u>1000</u> milimetre

9. 3 meter 24 centimetre =_____ milimetre

We know,

1 metre = 100 centimetre

.ˈ. 3 metre =100×3 centimetre

=300 centimetre

3 meter 24 centimetre

= 300 cm + 24 cm

= 324 cm

Again we know,

1 centimetre =10mm

$\therefore$ 324 centimetre = 10×324 mm

= 3240mm

Ans:3 meter 24 centimetre = <u>3240</u> milimetre

Extra

10.4 meter 74 centimetre =_____ milimetre

We know,

1 metre = 100 centimetre

. ' . 4 metre =100×4

=400 centimetre

4 meter 74 centimetre

= 400 cm + 74 cm

= 474 cm

Again we know,

1 centimetre =10mm

$\therefore$ 474 centimetre = 10×474

= 4740mm

Ans:4 meter 74 centimetre = <u>4740</u> milimetre

11. 8 meter 23 centimetre 9 millimetre =_____ milimetre

We know,

1 metre = 100 centimetre

. ' . 8 metre =100×8

=800 centimetre

8 meter 23 centimetre

= 800 cm + 23cm

= 823 cm

Again we know,

1 centimetre =10mm

∴   823 centimetre = 10×823

= 8230mm

Ans: 8 meter 23 centimetre 9 millimetre = <u>8230</u> milimetre +9 millimetre

=8239 millimetre

12. 5 meter=_____ milimetre

We know,

1 metre = 100 centimetre

∴. 5 metre =100×5

= 500 cm

and 1 centimetre =10mm

∴   500 centimetre = 10×500 mm

= 5000 mm

Ans:5 meter= 5000 milimetre

Answer to the question no. 2

1. a+6
2. b+4
3. c+1
4. d+3