Cosmo School

Class-5

Subject-Mathematics

Chapter-11(Measurement)

Lecture-12

Short Question

Solution

Exercise

1. The price of 1 quintal rice is 5600 Taka. What is the price if one kg rice?
2. 1 kilometre = what in m?
3. 12300 gram = what in quintal?
4. Express 5 kilometre in centimeter.
5. How many times is kilometer to metre?
6. Convert 99m 30cm 5mm into mm.
7. How many quintals are there in 7654 kg?
8. 50 gram 25 centigram is equal to how many centigram?
9. 1 m^3 = ? cm^3
10. 1000 cubic centimetre = ? litre?

Solution:

1. 56 Taka.

Rough

We Know,

1 quintal = 100 kg

100 kg rice = 5600 tk

∴ 1 " " = (5600 ÷ 100) tk

= 56 tk

2. 1000 m.

3. 0.123 quintal.

Rough

12300 gram = (12300 ÷ 1000) kg [∵1gram = $\frac{1}{1000}$ kg]

= 12.3 kg

= (12.3 ÷ 100) quintal [∵1kg = $\frac{1}{100}$ quintal]

= 0.123 quintal

4. 500000 cm

5. 1000 times

6. 99305 mm

Rough

99m 30cm 5mm

= (99 × 1000) mm + 30cm + 5mm [∵1 m = 1000 mm]

= 99000mm + (30 × 10) mm + 5mm [∵1 cm = 10 mm]

= 99000mm + 300mm + 5mm

=99305 mm

7. 76.54 quintal.

Rough

7654 kg = (7654 ÷ 100) quintal [∵1kg = $\frac{1}{100}$ quintal]

= 76.54 quintal

8. 5025 centigram.

Rough

50g 25cg = (50 × 100) cg + 25 cg [∵1g = 100cg]

= 5000 cg + 25 cg

= 5025 cg

9. 1000000 cm^2

10. 1 Litre.