Cosmo School

Class-5

Subject-Mathematics

Chapter-11(Measurement)

Revision Class

Short Question:

1. 2 kg = [   ] gram. Fill in the blanks.

2. The weight of 1.8 m long iron pipe is 9 kg. What is the weight of 1 m long iron pipe?

3. 100 cm = how many mm?

4. Hiya can walk 3 km per hour. How many meter she can walk in 2 hours?

5. How many kg are there in a ton?

6. How many square meter are in 1 hectare?

7. How many quintals are there in 1500 kg?

8. What is the basic unit for measurement of weight?

9. The length of a bench is 1 meter and 50 centimeter. What is the total length of 2 same benches?

10. What is the basic unit for measurement of volume?

11. The price of 1 quintal rice is 5600 Taka. What is the price if one kg rice?

12. 1 kilometre = what in m?

13. 12300 gram = what in quintal?

14. Express 5 kilometre in centimeter.

15. How many times is kilometer to metre?

16. Convert 99m 30cm 5mm into mm.

17. How many quintals are there in 7654 kg?

18. 50 gram 25 centigram is equal to how many centigram?

19. $1 m^3 = ? cm^3$

20. 1000 cubic centimetre = ? litre?

Creative Question:

1. A family needs 36 L drinking water in 3 days.
   a. How many deciliters of water do they need in a day?
   b. How many centiliters of water do they need in 4 days?

2. 1000 ml of water hold in a bottle.
   a. How many liters of water will hold in 15 similar bottles?
   b. It is needed to fill a bucket by 30 bottles of with 500 ml water. How many liters of water will hold in the bucket?
   c. If you take out 2 liters and 500 ml of water from the bucket, how much water will be remain?

3. The length of one side square region is 41 m.
   a. What is the area of the square region?
   b. If the length is 1 m least, what will be the area of the region?
   c. If the length is extending 1 m and breadth is reducing 1 m, what will be the area of the region?

4. Mahin goes to school on foot in 25 minutes walking 20 meters per minutes.
   a. What is the distance from his house to school?
   b. How much time will he take if he walks 25 m per minutes?
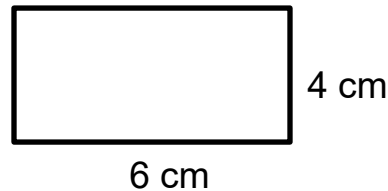   c. Convert the distance from house to school in km.

5. Mr. Jalal bought 4.5 kg rice, 9 hg of vegetables and 2100 g of fish.
   a. Write 9 hg in kg.
   b. Write 2100 g in kg.
   c. How many kg of items did he buy?

6. The length of a rectangular field is 90 meters and the area is 3600 sq meters.
   a. What is the width of the field?
   b. What will its area be if the length of the field is increased by 2 meters?

7.

6 cm

4 cm

   a. What is the area of above figure?
   b. Divide the figure into 2 triangle and find out the area of one triangle.
   c. If extend length 2 cm and breadth 1 cm of the figure, what will be the area.

8. A rectangular region is formed by 2 adjoining and non over lapping triangular regions of the same size the length of the rectangular is 16 m and breadth is 12 m.
   a. What is the area of the rectangular region?
   b. What is the area of the each triangular region?
   c. If the length of the rectangular region is 2 m extended, what will be the area of the region?

9. The width of a rectangular shape is 40 cm and the length is 3 times more than the width.
   a. What is the area of the shape?
   b. If the length is increased by 10 cm, calculate the area of the shape.

10. The length of a rectangular pond is 96 meters, and the width is 60 meters.

   a. What is the area of the pond?
   b. How many meters in width need to be extended to make the pond square?
   c. What will the area be if the length of the pond is lessened 16 meters?

11. The area of a rectangular field is 336 sq meter. The length of the field is 2100cm.

   a. How many meters is the breadth of the field?
   b. If we let the length of this rectangular field as 1 arm of a square, what will be the area?
   c. If the area of the field is not changed and the length is 42 meters, what will be breadth?