Decimal Fractions

Revision Class

Short Question:

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

2. $2 \div 0.5 = ?$

3. $2.4 \div 4 = ?$

4. How much money is needed if 10 persons are given 2.5 taka each?

5. Reza brought a pen for 5.5 taka and exercise book 10.5 taka. How much taka did he spent total?

6. $0.001 \times 100 = ?$

7. $0.1 \times 0.01 \times 0.001 = ?$

8. $0.1 \times 0.2 \times 0.001 = ?$

9. $5391 \div 100 = ?$

10. $6.43 \times 10 = ?$

11. Rini can walk 3.5 km in 1 hour. To walk 7 km, what time is required?

12. If weight of a mango is 0.75 kg. What will be the weight of such 8 mangoes?

13. $0.2 =$ what in fraction?

14. What will be the product if multiplicand is 2.5 and multiplier is 0.1?

15. Do subtraction: $18.575 - 15.895$

16. $0.23 \times 5.37 \times 9.12 = ?$

17. $0.3 \times 0.03 \times 0.003 = ?$

18. $0.5 \times 0.03 \times 0.02 = ?$

19. The price of four oranges is 36.20 tk. What is the price of one orange?

20. If 1m is equal 3.24 feet, 8 m is how many feet?

21. $8.947 \times 100 = ?$

22. $0.2 \times 2.2 \times 2.22 = ?$

23. Price of a pen is 20.25 tk. How much will 8 pens cost?

24. What will be the product if 0.5 is multiplied by12?

25. $22.5 \div 15 = ?$

26. $0.07 \div 10 = ?$

27. What is the value if 15 divided by 0.04?

28. If the price of 3.5 kg potato is 70 taka, what is the price of 1 kg potato?
29. $220 \div 12.5 = ?$
30. $0.2 \times 0.2 = ?$

Creative Question:

1. **Shihab bought 7.5 kg rice at 40 taka per kg, 0.5 kg dal at 115 taka per kg and 2.5 kg vegetables at 30 taka per kg from the market.**
   a. How much money did he spend to buy rice?
   b. How much money did he spend to buy vegetables?
   c. How much money did he spend in total?
2. **The area of a rectangle field is 253 square meters and width is 11.5 meters.**
   a. What is the length of the field?
   b. If the length is 1.5 meters more, what sq meters is the area of the field?
3. **5.4 meters of tape is divided among 6 students.**
   a. How many meters of tape does a student get?
   b. How many meters of tape do 3 students get?
   c. If there are 10 students, how many meters of tape will each student get?
4. **3 packets contain 0.5 liters of milk.**
   a. What is the total amount of milk in 3 packets?
   b. If there is an extra packet of milk, what will be the total amount of milk?
   c. If each packet would contain 0.25 liter of milk, what would be the total amount of milk?
5. **The area of a triangular shape is 1.6 sq m and height is 0.4 m.**
   a. Write the formula of calculating the area.
   b. What is the base of the triangular shape?
   c. If the height is 0.6 m, calculate the area.

*** Next Class CHT.