

Decimal Fractions

Lecture sheet – 11

Creative Questions

- 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.