MATHEMATICS

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| Board – CBSE | Class – VII | Topic: Fractions and Decimals |

1. If a mixed fraction is converted into fraction, then its reciprocal is
   a) proper   b) improper   c) equal to itself   d) none of these

2. $\frac{20}{3}$ liters milk is being distributed among 10 persons. How much milk would one person get?

3. Arrange in ascending order: $\frac{3}{4}$; $\frac{2}{3}$; $\frac{1}{2}$; $\frac{5}{6}$; $\frac{7}{8}$

4. Sunita bought a 10Kg. box of grapes from the market. She gave $3\frac{1}{2}$Kg. of the grapes to her friend Punita and $2\frac{1}{4}$ Kg. to Anita. How many Kg. of grapes were left with her?

5. Anita jogs $1\frac{1}{2}$ Km. in 1 hour. How many Km. can she cover in $2\frac{1}{2}$ hours?

6. If 12 identical books kept together weigh $6\frac{1}{3}$ Kg, what is the weight of each book?

7. If 76.8 m. of cloth has been cut into pieces of 1.2m. long. Find the number of pieces that can be cut.

8. The number of months in $\frac{3}{5}$ th of a century is?

9. A sugar bag contains 30 kg of sugar. After consuming $\frac{2}{5}$ th of it, how much sugar is left in the bag?

10. The product of two decimals is 42.987. If is one of them 12.46, find the other.

11. One meter of cloth costs Rs 152.50. What is the cost of 10.75 meters of cloth?

12. The total weight of some bags of wheat is 1743 kg. If each bag weighs 49.8 kg, how many bags are there?

13. Find the length of wire required to fence a field of length 290m. and width of 75.25m

14. Subtract (a) 42.89 from 760 (b) 33.07 from 330.7

15. Anju on her birthday wants to treat 4 of her friends along with herself an Ice cream cone costing Rs.17.65 each. She has only Rs.31.45 with her. She asks her father to give the remaining money. How much money should Anju take from her father?