1. Represent the following numbers on a number line.
   a) 0.5   b)1.9   c) 2.6

2. Write the following numbers in the place value chart.
   a) 42.59 b) 0.154 c) 1.7 d) 1752.916

3. Write the following as decimals:
   a) Thirty seven-hundredths   (ans:0.37)
   b) Eight tenths   (ans:0.8)
   c) Five hundred six and six-thousandths   (ans:506.006)
   d) $100 + 5 + \dfrac{1}{10}$ (ans:105.1)
   e) $2000 + 3 + \dfrac{5}{1000}$ (ans: 2003.005)

4. Write each of the following decimals in words:
   a) 50.08   (Fifty point eight)
   b) 2.7   (Two point seven)
   c) 4572.86   (Four thousand five hundred seventy two point eight six)

5. Write each of the following as fractions in their simplest form:
   a) 1.5   (ans: 3/2)
   b) 0.072   (ans:9/125)
   c) 0.4   (ans:2/5)
   d) 1.248   (ans:156/125)

6. Convert the following fractions into decimals:
   a) $\dfrac{17}{10}$ (1.7)
   b) $\dfrac{21}{25}$ (0.84)
   c) $\dfrac{95}{500}$ (0.190)

7. Solve the following:
   a) 3.87-0.15   (ans:3.72)
   b) 7+0.3+0.279   (ans:7.579)
   c)2432-100.169   (ans:2331.831)
   d)50.13+32.01-1.03   (ans:81.11)

8. From the sum of 19.99 and 88.9 subtract 90.09.   (ans: 18.8)

9. What should be added to 5.096 to get 7 ?   (ans:1.904)

10. Mrs.Radhika got a churidhar set for rupees 846.55. She paid rupees 1000 on the counter. Find the amount she got back.   (ans:₹153.45)

11. The weight of a pumpkin is 6.05 kg and the weight of a packet of potatoes is 12.752 kg and the weight of water melon is 5kg 20 g. Find their total weight.(ans:23.822 kg)

12. Sarita travels 18km 75m every day. Out of this she travels 7km 150m by bus and rest by an auto. How much distance does she travel by an auto?(ans:10.925 km)
13. Suresh purchased 6 kg 250g wheat, 3kg 50g sugar and 10kg 800g flour. Find the total weight of his purchases in Kg.(ans:20.1 kg)
14. The cost of a sari is ₹356.75 and the cost of a handbag is ₹197.95.Find the total cost of both the items. (Ans: ₹554.70)
15. The heights of two trees A and B are 17.04m and 8.92m respectively. Find the difference in their heights.(ans: 8.12m)

****