

## Class VII Holiday Home Work. (Maths)

- Write the following decimal numbers in the expanded notation.  
a. 72.302      b. 293.007      c. 99.999      d. 500.005      e. 68.32
- Add the following decimal numbers.  
a.  $432.24 + 23.268$       b.  $89.427 + 901.28$       c.  $68.68 + 7.818$   
d.  $1009.99 + 910.9$       e.  $505.25 + 25.505$
- Subtract the following decimal numbers.  
a. 3.25 from 15.8      b. 69.2 from 150.83      c. 41.287 from 100  
d. 0.89 from 5.721      e. 88.88 from 90.01
- Aparna rode 12.25 km on her new scooty on Monday, 13.1 km on Tuesday, 15.36 km on Wednesday and 11.9 km on Thursday. What was the total distance Aparna covered in the four days?
- Lalita set out with a ₹500 note to the market. She bought the following items: tomato sauce for ₹48.15; mixed fruit jam for ₹39.25; corn flakes for ₹105.62; chocolates for ₹62.10; cereal for ₹89.36. How much money did she get back after paying the bill at the cash counter?
- Tony and Mony got ₹250 each as pocket money to spend at the school canteen. Tony spent ₹158.85 and Mony saved ₹65.65 from his total allowance. Who spent more and how much?
- An overhead water tank had 950.75 litres of water in the morning. During the day, 650.15 litres of water was consumed by the residents. In the evening, 750.35 litres of water was pumped up. How much water was in the tank the next morning?
- A triangular park needs to be fenced. The dimensions of its lengths are 16.13 m, 12.48 m and 21.39 m. How much barbed wire will be required for the fence?
- Solve the following.  
a. By how much should 32.67 be increased to get 60.1?  
b. By how much should 74.3 be decreased to get 26.87?
- A particular airline allowed 46.5 kg of baggage to be checked-in. Arvind carried two suitcases weighing 24.3 kg and 28.25 kg. How much extra baggage did Arvind carry?