

Q3. Write the following using numbers, literals and signs of basic operations:

(i) One - sixth of the sum of a and b .

(ii) 3 less than 8 times p .

Q4. Seema has 19 marbles pieces. She gave x to Amrita and y to Zeenat. How many pieces of marbles is she left with?

Q5. (i) Write the given number in the expanded form:

4687.104

(ii) Write 371.05 in words.

Q6. Rewrite the following decimals in ascending order:

8.2, 8.02, 8.7, 8.17, 8.003

SECTION – C

❖ **3 Marks question each**

(3×5=15 marks)

Q7. (i) Convert the given decimal into fraction in simplest form:

(2 marks)

0.125

(ii) Convert the given fraction into decimal:

(1 mark)

$\frac{329}{100}$

Q8. Convert the following in decimals as given:

(i) 8282 m into km

(ii) 250 mm

(iii) 14 l 50 ml

Q9. Write three expressions that equal 45 using addition, subtraction and multiplication.

Q10. Three containers are filled with 153.75 l, 142.36 l and 126.42 l of oil. Find the total quantity of oil in the three containers.

Q11. Simplify:

$568.75 + 309 - 249.50 - 12.56$

SECTION – D

Q12. Case Based Question

(5 marks)

During the annual sports meet, four students participated in a 200 m race. Their recorded times were:

Ankit: 28.75 seconds

Bhavya: 28.5 seconds

Charu: 28.65 seconds

Deepika: 28.05 seconds

Based on the above information, answer the following:

- (i). Arrange the race timings in ascending order. (1 mark)
- (ii). Who finished the race first and who finished last? (1 mark)
- (iii). Convert all timings in like decimals. (1 mark)
- (iv). Find the difference between the fastest and the slowest time. (2 marks)