

Q1 - Write the integral and decimal parts of the following decimal fractions.

Decimal fractions.	Integral part	decimal part
(a) 10.7	10	.7
(b) 2.68	2	.68
(c) 50.045	50	.045
(d) 175.6735	175	.6735
(e) 1050.12725	1050	.12725

Q2 - Write in the expanded form. For the decimal parts, write the values as common fractions.

(a) 9.6

Ans - $9 + \frac{6}{10}$

(b) 5.38

Ans - $5 + \frac{3}{10} + \frac{8}{100}$

(c) 23.01

Ans - $20 + 3 + \frac{0}{10} + \frac{1}{100}$

(d) 65.425

Ans - $60 + 5 + \frac{4}{10} + \frac{2}{100} + \frac{5}{1000}$

(e) 450.3075

Ans - $400 + 50 + 0 + \frac{3}{10} + \frac{0}{100} + \frac{7}{1000} + \frac{5}{10000}$

Date: / /

Q11 - Write in ascending order:
(smallest to greatest)

Q 5.8, 5.08, 5.81, 5.081, 5.801

Sol -

- 5.800 (3)
- 5.080 (1)
- 5.810 (5)
- 5.081 (2)
- 5.801 (4)

Ans = 5.08, 5.081, 5.8, 5.801, 5.81

Q 21.2, 20.21, 212.01, 20.1020, 20.201

Sol -

- 21.2000 (4)
- 20.2100 (3)
- 212.0100 (5)
- 20.1020 (1)
- 20.2010 (2)

Ans = 20.1020, 20.201, 20.21, 21.2, 212.01

Q12 - Arrange in descending order -
(Greatest to smallest)

(a) 0.090, 0.0097, 0.89, 0.0899

Sol -

0.0900	(2)
0.0097	(4)
0.8900	(1)
0.0899	(3)

Ans - 0.89, 0.090, 0.0899, 0.0097

(b) 14.335, 0.1435, 143.35, 1.4335, 143.5

Sol -

14.3350	(3)
0.1435	(5)
143.3500	(2)
1.4335	(4)
143.5000	(1)

Ans - 143.5, 143.35, 14.335, 1.4335,
0.1435