

CHAPTER 4

DECIMAL FRACTIONS

WORKSHEET

Choose the right option :

1: The product of 0.03×0.9 is:

- (a) 2.7
- (b) 0.27
- (c) 0.027
- (d) 0.0027

2: 0.7499 lies between

- (a) 0.7 and 0.74
- (b) 0.749 and 0.75
- (c) 0.75 and 0.79
- (d) 0.74992 and 0.75

3: 0.023 lies between

- (a) 0.2 and 0.3
- (b) 0.03 and 0.029
- (c) 0.02 and 0.03
- (d) 0.026 and 0.024

4: $0.07 + 0.008$ is equal to

- (a) 0.15
- (b) 0.015
- (c) 0.078
- (d) 0.78

5: Which of the following decimals is the greatest?

- (a) 0.182
- (b) 0.0925
- (c) 0.29
- (d) 0.038

6: Which of the following decimals is the smallest?

- (a) 0.27
- (b) 1.5
- (c) 0.082
- (d) 0.103

7: 13.572 correct to the tenths place is ,

- (a) 10
- (b) 13.57
- (c) 14.5
- (d) 13.6

8: $15.8 - 6.73$ is equal to

- (a) 8.07
- (b) 9.07
- (c) 9.13
- (d) 9.25

9:3 tenths =

- (a) 0.3
(b) 0.03
(c) 0.003
(d) 0.0003.

10:Two tens and 2tenths =

- (a) 20.2
(b) 2.02
(c) 202
(d) none of these

11. Ravi and Raju measured the length of their pencils. Ravi's pencil was 7 cm and 5 mm long and Raju's pencil was 8 cm and 3 mm long. Write the lengths of Ravi's and Raju's pencil (in cm) using decimals.

12. Write $\frac{3}{2}, \frac{4}{5}$ in decimal notation.

13. Write the following decimals in the place value table.

- (a) 19.4 (b) 0.3

14. Write the decimal number represented by the points A, B, C and D on the given number line.



15. What part of the whole square is the shaded portion, if we shade 8 squares, 15 squares, 50 squares, 92 squares of the whole square?

16. Write 20 rupees 27 paise in decimal.

17. Namita travels 20 km 50 m everyday. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?

18. Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?

19. Rajesh covers journey by car in 3 h. He covers a distance 60 km 320 m during first hour, 54 km 70 m during the second hour and 65 km 9 m during the third hour. What is the total distance covered in his journey?

20. The place value of a digit at the tenths place is 10 times the same digit at the ones place. State whether the statement is true or false?

21. Arrange 12.142, 12.124, 12.104, 12.401 and 12.214 in ascending order.

22. Round off 20.83 to nearest tenths.

23. Alok purchased 1 kg 200 g potatoes, 250 g dhania, 5 kg 300 g onion, 500 g palak and 2 kg 600 g tomatoes. Find the total weight of his purchases in kilograms.

24. Neha's mom bought 4 kgs 700 g of carrots, 7 kg 45 g of tomatoes, 6 kg 85 g of potatoes. While coming back from market vegetable of weight 2 kg 460 g fall from the packet. What quantity of vegetables are left with her?

25. Can you write the following numbers as decimals?

S.No.	Hundreds(100)	Tens(10)	Ones(1)	Tenths(1/10)	Hundredths(1/100)
1	6	4	9	2	

2	3	8	4	5
3	4	6	5	7

