

PRACTICE QUESTIONS

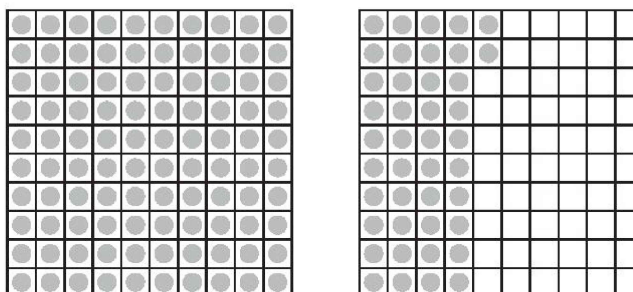
CLASS VI: CHAPTER - 8

DECIMALS

1. Write the following as decimals?

Hundreds (100)	Tens (10)	Ones (1)	Tenths ($\frac{1}{10}$)
5	3	8	1
2	7	3	4
3	5	4	6

2. Write the following numbers in the place value table : (a) 20.5 (b) 4.2
3. Write each of the following as decimals : (a) Two ones and five-tenths (b) Thirty and one-tenth
4. Express the following as cm using decimals. (a) 2 mm (b) 30 mm (c) 116 mm (d) 4 cm 2 mm (e) 162 mm (f) 83 mm
5. Show the following numbers on the number line. (a) 0.5 (b) 1.3 (c) 1.8 (d) 2.1
6. Fill the blank in the table and write the corresponding number in decimal form using ‘block’ information given below.



Ones (1)	Tenths ($\frac{1}{10}$)	Hundredths ($\frac{1}{100}$)

7. Write as fractions in lowest terms. (a) 0.04 (b) 2.34 (c) 0.342
8. Write each of the following as a decimal.
- (a) Three hundred six and seven-hundredths
- (b) Eleven point two three five
- (c) Nine and twenty five thousandths
9. Which is greater? (a) 1 or 0.99 (b) 1.09 or 1.093

10. Express as rupees using decimals.

- (a) 15 paise
- (b) 175 paise
- (c) 270 paise
- (d) 95 rupees 9 paise

11. Express as metres using decimals.

- (a) 13 cm
- (b) 5 cm
- (c) 4 m 5 cm
- (d) 8 m 7 cm

12. Express as cm using decimals.

- (a) 15 mm
- (b) 6 mm
- (c) 194 mm
- (d) 3 cm 8 mm

13. Express as km using decimals.

- (a) 9 m
- (b) 85 m
- (c) 9988 m
- (d) 7 km 5 m

14. Express as kg using decimals.

- (a) 12 g
- (b) 190 g
- (c) 9750 g
- (d) 3 kg 8 g
- (e) 6 kg 50 g

15. Lata spent Rs 9.50 for buying a pen and Rs 2.50 for one pencil. How much money did she spend?

16. Samson travelled 5 km 52 m by bus, 2 km 265 m by car and the rest 1 km 30 m he walked. How much distance did he travel in all?

17. Rahul bought 4 kg 90 g of apples, 2 kg 60 g of grapes and 5 kg 300 g of mangoes. Find the total weight of all the fruits he bought.

18. Radhika's mother gave her Rs 10.50 and her father gave her Rs 15.80, find the total amount given to Radhika by the parents.

19. Nasreen bought 3 m 20 cm cloth for her shirt and 2 m 5 cm cloth for her trouser. Find the total length of cloth bought by her.
20. Abhishek had Rs 7.45. He bought toffees for Rs 5.30. Find the balance amount left with Abhishek.
21. Urmila's school is at a distance of 5 km 350 m from her house. She travels 1 km 70 m on foot and the rest by bus. How much distance does she travel by bus?
22. Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?
23. Kanchan bought a watermelon weighing 5 kg 200 g. Out of this she gave 2 kg 750 g to her neighbour. What is the weight of the watermelon left with Ruby?
24. Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?
25. Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?
26. Subtract :
- (a) Rs 18.25 from Rs 20.75
 - (b) 202.54 m from 250 m
 - (c) Rs 5.36 from Rs 8.40
 - (d) 2.051 km from 5.206 km
 - (e) 0.314 kg from 2.107 kg
27. Find the value of :
- (a) $9.756 - 6.28$
 - (b) $21.05 - 15.27$
 - (c) $18.5 - 6.79$
 - (d) $11.6 - 9.847$
28. Find the sum in each of the following :
- (a) $0.007 + 8.5 + 30.08$
 - (b) $15 + 0.632 + 13.8$
 - (c) $27.076 + 0.55 + 0.004$
 - (d) $25.65 + 9.005 + 3.7$
 - (e) $0.75 + 10.425 + 2$
 - (f) $280.69 + 25.2 + 38$
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ASSIGNMENT QUESTIONS
CLASS VI: CHAPTER - 8
DECIMALS

1. Round off 20.83 to nearest tenths.
 2. Round off 75.195 to nearest hundredths.
 3. Round off 27.981 to nearest tenths.
 4. Arrange in ascending order: 0.011, 1.001, 0.101, 0.110
 5. Add the following: 20.02 and 2.002
 6. Which one is greater? 1 metre 40 centimetres + 60 centimetres or 2.6 metres.
 7. What should be added to 25.5 to get 50?
 8. Alok purchased 1kg 200g potatoes, 250g dhania, 5kg 300g onion, 500g palak and 2kg 600g tomatoes. Find the total weight of his purchases in kilograms.
 9. Convert 2009 paise to rupees and express the result as a mixed fraction.
 10. Convert 1537cm to m and express the result as an improper fraction.
 11. Convert 2435m to km and express the result as mixed fraction.
 12. Express 0.041 as a fraction.
 13. Express 6.03 as a mixed fraction.
 14. Convert 5201g to kg.
 15. Arrange 12.142, 12.124, 12.104, 12.401 and 12.214 in ascending order.
 16. Add 1.452 to 1.3
 17. Add 3.25, 0.075 and 5
 18. What is $7.368 - 1.15$?
 19. The sum of two number is 100. If one of them is 68.02, find the other.
 20. Neeranjan's school is at a distance of 5 km350m from his house. He travels 1km70m on foot and the rest he travels by bus. How much distance does he travel by bus?
 21. Find the value of $102.36 + 7.054 + 0.8$
 22. Find the value of $0.06 + 4.108 + 91.5$
 23. Find the value of $312.8 + 290.02 + 128.457$
 24. Find the value of $113.285 + 6.7 + 9.34 + 30.08$
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25. Find the value of $18.003 + 41.7 + 10.95 + 5.057$
26. Find the sum of 0.007, 8.5 and 30.08
27. Arun, Abhinav and Vaibhav bought 8.5 litres, 7.25 litres and 9.4 litres milk respectively from a milk booth. How much milk did they buy in all? If there was 40 litres of milk in booth, find the quantity of milk left.
28. Manoj bought vegetables weighing 15kg. Out of this 3 kg500g is onion, 2kg75g is tomato and the rest is potato. What is the weight of potato?
29. Harshita travels 20km500m everyday. Out of this she travels 10km200m by bus and the rest bus auto. How much distance does she travel by auto?
30. Shyam bought a book for Rs. 35.65. He gave Rs. 100 to the shopkeeper. How much money did he get back from the shopkeeper?
31. Add: 15.44, 7.524 and 25
32. Find the value of $25.65 + 9.005 + 3.7$
33. Chandan spent Rs. 35.75 maths book and Rs. 32.60 for Science book. Find the total amount spent by Chandan.
34. Add: 5.4, 12.84 and 115.2
35. Ravi purchased 5kg400g rice, 2kg20g sugar and 10kg850g wheat. Find the total weight of his purchases.
36. Find the value of $3.42 + 294.08 + 7.6 + 95.321$
37. Add: 41.8, 39.24, 5.01 and 62.6
38. Add: 4.702, 4.2, 6.02 and 1.27
39. Add: 18.03, 146.3, 0.829 and 5.324
40. Express as rupees using decimals.
(a) 5 paise (b) 350 paise (c) 2 rupees 60 paise (d) 5 rupees 9 paise
41. Express as metres using decimals.
(a) 15 cm (b) 8 cm (c) 2 m 15 cm (d) 3 m 70 cm
42. Express as cm using decimals.
(a) 25 mm (b) 5 mm (c) 176 mm (d) 4 cm 5 mm
43. Express as km using decimals.
(a) 6 m (b) 55 m (c) 4545 m (d) 6 km 50 m
44. Express as kg using decimals.
(a) 8 g (b) 160g (c) 7550 g (d) 6 kg 80 g (e) 5 kg 20 g
45. Express each of the following without using decimals:
(a) Rs. 5.25 (b) 8.354 g (c) 3.5cm (d) 3.05km
(e) 7.54m (f) 15.005 kg (g) 12.05m (h) 0.2m
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