
Decimals Practice Worksheet

Part A: Place Value of Decimals

1. Write the place value of **7** in 45.783
2. Write the place value of **2** in 36.204
3. Write the place value of **9** in 81.09
4. Write the place value of **5** in 0.054
5. Write the place value of **3** in 12.303

Part B: Comparing Decimals

Write $<$, $>$, or $=$ between the numbers.

6. 4.56 ____ 4.506

7. 7.82 ____ 7.820

8. $9.01 \underline{\hspace{1cm}} 9.1$

9. $12.307 \underline{\hspace{1cm}} 12.37$

10. $0.405 \underline{\hspace{1cm}} 0.45$

Part C: Converting Fractions to Decimals

11. $1/2 = \underline{\hspace{2cm}}$

12. $3/4 = \underline{\hspace{2cm}}$

13. $7/10 = \underline{\hspace{2cm}}$

14. $9/20 = \underline{\hspace{2cm}}$

$$15. 13/25 = \underline{\hspace{2cm}}$$

Part D: Addition and Subtraction of Decimals

$$16. 12.45 + 8.6 = \underline{\hspace{2cm}}$$

$$17. 4.205 + 7.31 = \underline{\hspace{2cm}}$$

$$18. 15.7 - 9.85 = \underline{\hspace{2cm}}$$

$$19. 23.04 - 8.6 = \underline{\hspace{2cm}}$$

$$20. 9.9 - 0.099 = \underline{\hspace{2cm}}$$

Part E: Multiplication of Decimals

21. $3.6 \times 2 =$ _____

22. $4.2 \times 0.5 =$ _____

23. $12.5 \times 0.4 =$ _____

24. $0.35 \times 0.7 =$ _____

25. $2.05 \times 3.1 =$ _____

Part F: Division of Decimals

26. $6.4 \div 2 =$ _____

27. $8.1 \div 0.9 =$ _____

28. $12.6 \div 3 =$ _____

29. $9 \div 0.3 =$ _____

30. $4.2 \div 0.07 =$ _____

Part G: Word Problems

31. A rope is 12.5 m long. If it is cut into 5 equal parts, what is the length of each part?

32. A packet of rice weighs 2.75 kg. What is the weight of 4 such packets?

33. A car travels 17.5 km on 1 litre of petrol. How far will it travel on 3.2 litres?

34. The cost of 1 kg of apples is ₹128.50. Find the cost of 2.5 kg.

35. A student scored 36.75 marks in Maths, 48.25 marks in Science, and 39.5 marks in English. What is the total?