

Chapter 3 : Decimals**A : Choose the correct alternatives in each of the following :****(1 × 5 = 5)**

- $4.1 \times 2.27 =$
(a) 9.307 (b) 9.37 (c) 9.037 (d) 9.737
- Which of the following statements is true?
(a) $4.71 > 4.701$ (b) $7.09 > 7.091$ (c) $8.41 < 8.4$ (d) $2.031 < 2.03$
- The product of two decimals is 1.7080. If one of them is 0.56, the other is
(a) 3.05 (b) 0.305 (c) 3.50 (d) none of these
- The cost of 15 tables of same kind is ₹ 5000.25. The cost of 1 table is
(a) ₹ 333 (b) ₹ 333.53 (c) ₹ 333.35 (d) none of these
- The quotient of $0.000361 \div 1.9$ is
(a) 1.9 (b) 0.019 (c) 0.0019 (d) 0.00019

B : Solve the following :**(3 × 5 = 15)**

- A container contains 327.50 litres of oil. 5 drums of capacity 22.5 litres each and 7 drums of capacity 17.25 litres each are filled with the oil from the container. How much oil is left in the container?
- The sum of 34.75 and 21.25 is multiplied by their difference. What is the product thus obtained?
- Each side of a regular polygon is 2.7 cm in length. If its perimeter is 16.2 cm, how many sides does the polygon have?
- Neeraj runs at a speed of 8.5 km/hr. If he runs for 1.2 hours, how much distance will he cover?
- Vivek covers 17.25 km in 1.75 hours on his bicycle. How many kilometres will Vivek cover in 1 hour.