

CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ
PART-27

1. How many millimetres are there in 1 kilometre?
A. 10,000
B. 1,00,000
C. 10,00,000
D. 1,000 (C)

Explanation: 1 km = 1000 m and 1 m = 1000 mm, so 1 km = 1000 × 1000 = 10,00,000 mm.

2. Travel insurance costs 45 paise per passenger. For 1 lakh passengers, total fee is:
A. ₹45,000 B. ₹4,500
C. ₹450 D. ₹40,500 (A)

Explanation: 45 paise = ₹0.45. So, 1,00,000 × 0.45 = ₹45,000.

3. Which is greater?
A. $1/10$
B. $10/1000$
C. Both are equal
D. Cannot say (A)

Explanation: $1/10 = 0.1$ and $10/1000 = 0.01$. Since 0.1 is greater than 0.01, $1/10$ is greater.

4. Which is greater?
A. One-hundredth
B. 90 thousandths
C. Both are equal
D. Zero (B)

Explanation: One-hundredth = 0.01 and 90 thousandths = $0.090 = 0.09$. Since $0.09 > 0.01$, 90 thousandths is greater.

5. Which is greater?
A. One-thousandth
B. 90 hundredths
C. Both are equal
D. One-tenth (B)

Explanation: One-thousandth = 0.001 and 90 hundredths = 0.90. Since 0.90 is much greater, 90 hundredths is greater.

6. The decimal form of 12 tens and 12 tenths is:
A. 120.12
B. 121.2
C. 132
D. 12.12 (B)

Explanation: 12 tens = 120 and 12 tenths = 1.2. So total = 121.2.

7. The decimal form of 10 tens, 10 ones, 10 tenths, and 10 hundredths is:
A. 111.1
B. 110.10
C. 121
D. 101.1 (A)

Explanation: 10 tens = 100, 10 ones = 10, 10 tenths = 1, and 10 hundredths = 0.1. Total = 111.1.

8. The decimal form of 25 tens, 25 ones, 25 tenths, and 25 hundredths is:
A. 252.5
B. 277.75
C. 250.25
D. 275.25 (B)

Explanation: 25 tens = 250, 25 ones = 25, 25 tenths = 2.5, and 25 hundredths = 0.25. Total = 277.75.

9. Decimal form of $3/4$ is:
A. 0.25
B. 0.5
C. 0.75
D. 1.5 (C)

Explanation: 3 divided by 4 = 0.75.

10. Decimal form of $4/5$ is:
A. 0.4
B. 0.8
C. 0.25
D. 1.25 (B)

Explanation: 4 divided by 5 = 0.8.