

## CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ  
PART-25

1. The decimal form of  $5/100$  is

- A. 0.5  
B. 0.05  
C. 0.005  
D. 5.0 (B)

**Explanation:** A denominator of 100 means hundredths, so  $5/100 = 0.05$ .

2. The decimal form of  $16/1000$  is

- A. 0.16  
B. 0.016  
C. 1.6  
D. 0.0016 (B)

**Explanation:** A denominator of 1000 means thousandths, so  $16/1000 = 0.016$ .

3. The decimal form of  $12/10$  is

- A. 0.12  
B. 12.0  
C. 1.2  
D. 0.012 (C)

**Explanation:** Dividing by 10 shifts the decimal one place left, so  $12/10 = 1.2$ .

4. The decimal form of  $254/1000$  is

- A. 25.4  
B. 2.54  
C. 0.254  
D. 0.0254 (C)

**Explanation:** 254 thousandths = 0.254.

5. 0.34 can be written as

- A. 3 tenths + 4 hundredths  
B. 34 tenths  
C. 3 hundredths + 4 tenths  
D. 34 thousandths (A)

**Explanation:**  $0.34 = 0.3 + 0.04 = 3 \text{ tenths} + 4 \text{ hundredths}$ .

6. 1.02 can be written as

- A. 1 + 2 tenths  
B. 1 + 2 hundredths  
C. 1 + 2 thousandths  
D. 1 + 20 tenths (B)

**Explanation:** The digit 2 is in the hundredths place, so  $1.02 = 1 + 0.02$ .

7. 0.362 can be written as

- A. 3 tenths + 6 hundredths + 2 thousandths  
B. 3 hundredths + 6 tenths + 2 thousandths  
C. 36 tenths + 2 hundredths  
D. 362 hundredths (A)

**Explanation:** Place values are tenths, hundredths, and thousandths respectively.

8. Which is the greatest number?

- A. 11.01  
B. 1.011  
C. 1.101  
D. 11.10 (D)

**Explanation:**  $11.10 = 11.1$ , which is greater than 11.01 and much greater than numbers starting with 1.

9. Which is the greatest number?

- A. 2.567  
B. 2.675  
C. 2.768  
D. 2.698 (C)

**Explanation:** Compare tenths: 7 is highest, so 2.768 is greatest.

10. Which is the greatest measurement?

- A. 33.13 m  
B. 33.31 m  
C. 33.133 m  
D. 33.331 m (D)

**Explanation:** Compare decimal places carefully; 33.331 is the largest.