

CHAPTER-3 | Number Play

QUIZ PART-04

1. A number line is a

- A. curved line
- B. vertical line
- C. horizontal straight line
- D. broken line (C)

Explanation : The chapter defines a number line as a horizontal straight line.

2. On a number line, integers are placed at

- A. random gaps
- B. equal intervals
- C. double intervals
- D. no intervals (B)

Explanation: The text says integers are placed at equal intervals on the number line.

3. Positive and negative integers are placed on either side of

- A. 1
- B. 10
- C. 5
- D. 0 (D)

Explanation: The chapter clearly states that positive and negative integers are placed on either side of zero.

4. Which side of 0 has negative numbers?

- A. Right side
- B. Left side
- C. Upper side
- D. Both sides (B)

Explanation: In the given diagram, negative numbers are shown on the left side of zero.

5. Which side of 0 has positive numbers?

- A. Left side
- B. Right side
- C. Lower side
- D. Both sides (B)

Explanation : Positive numbers are shown to the right of zero on the number line.

6. Which number is farthest to the right among 15, -10, and 7?

- A. -10
- B. 7
- C. 15
- D. 0 (C)

Explanation : Greater numbers are always placed farther to the right on a number line.

7. Which number is farthest to the left among 15, -10, and 7?

- A. 15
- B. 7
- C. 0
- D. -10 (D)

Explanation : Negative numbers lie to the left of zero, so -10 is farthest left here.

8. What comes after 1200 in the pattern 200, 400, 600, 800, 1000, 1200?

- A. 1300
- B. 1400
- C. 1500
- D. 1600 (B)

Explanation : The pattern increases by 200 each time, so the next number is 1400.

9. What comes after 18,750 in the pattern 18,650, 18,700, 18,750, ... ?

- A. 18,775
- B. 18,800
- C. 18,850
- D. 18,900 (B)

Explanation : The pattern increases by 50 each time, so the next number is 18,800.

10. In 450, 470, 490, 510, 530, the pattern increases by

- A. 10
- B. 20
- C. 30
- D. 40 (B)

Explanation : Each number is 20 more than the previous one.