

CHAPTER-10 | The Other Side of Zero

QUIZ
PART-01

1. Which numbers are called counting numbers?

- A. 0, -1, -2, -3
- B. 1, 2, 3, 4, ...
- C. -1, -2, -3, ...
- D. 2, 4, 6, 8, ... (B)

Explanation: The chapter says 1, 2, 3, 4, ... are counting numbers.

2. What does 0 represent in the chapter?

- A. Everything
- B. A large number
- C. Nothing
- D. A negative number (C)

Explanation: The bag with no balls is used to show that 0 means nothing.

3. Can there be a number less than 0?

- A. No, never
- B. Yes, it is possible
- C. Only in multiplication
- D. Only in fractions (B)

Explanation: The chapter clearly introduces numbers smaller than 0 using floors below ground level.

4. If the ground floor is taken as 0, the toy shop is on which floor?

- A. +1
- B. -1
- C. +2
- D. -2 (B)

Explanation: The toy shop is just one level below the ground floor, so it is -1.

5. The cinema hall is 3 shops below the ground floor. Which number shows its floor?

- A. +3
- B. -2
- C. -3
- D. +1 (C)

Explanation: Three levels below 0 are represented by -3.

6. If '-' is pressed twice for the video games shop, what number appears?

- A. +2
- B. -2
- C. +1
- D. -1 (B)

Explanation: Pressing '-' twice means moving two floors below 0, which is -2.

7. A number with a '-' sign in front is called what?

- A. Counting number
- B. Whole number
- C. Negative number (C)
- D. Prime number

Explanation: The chapter defines a number with a minus sign in front as a negative number.

8. Which of the following is a negative number?

- A. 4
- B. 0
- C. +2
- D. -5 (D)

Explanation: Negative numbers have a minus sign before them, such as -5.

9. If you start at 0 and move down 4 floors, where do you reach?

- A. +4
- B. -4
- C. 0
- D. -3 (B)

Explanation: Moving down from 0 gives negative numbers. Four floors down is -4.

10. Shabnam first presses +3 and then presses -4 in the lift. Where does she reach?

- A. +1
- B. +2
- C. -1
- D. -2 (C)

Explanation: Starting from 0, going up 3 gives +3. Then moving down 4 gives -1.