

## CHAPTER-10 | The Other Side of Zero

QUIZ  
PART-15

1. Sea level is shown as

- A. -500
- B. 0
- C. 500
- D. 1000 (B)

**Explanation :** Sea level is taken as 0 height.

2. A point above sea level has a

- A. negative height
- B. positive height
- C. zero height only
- D. fraction only (B)

**Explanation:** Heights above sea level are written as positive numbers.

3. A point below sea level has a

- A. positive height
- B. negative height
- C. whole number only
- D. greater height always (B)

**Explanation:** Heights below sea level are written as negative numbers.

4. Which is higher?

- A. -1000 m
- B. -500 m
- C. Both equal
- D. Cannot say (B)

**Explanation:** On the number line of heights, -500 m is above -1000 m.

5. Which is lower?

- A. 500 m
- B. 0 m
- C. -500 m
- D. 1000 m (C)

**Explanation :** Negative heights are lower than sea level, so -500 m is the lowest among these.

6. Which is the greatest height?

- A. -1500 m
- B. 0 m
- C. 1000 m
- D. -500 m (C)

**Explanation :** The greatest number here is 1000 m, so it is the highest.

7. Which is the smallest height?

- A. -1500 m
- B. -500 m
- C. 0 m
- D. 500 m (A)

**Explanation :** The most negative number, -1500 m, is the smallest.

8. "Increasing order of heights" means

- A. highest to lowest
- B. left to right randomly
- C. lowest to highest
- D. sea level only (C)

**Explanation :** Increasing order means arranging from smaller height to greater height.

9. "Decreasing order of heights" means

- A. lowest to highest
- B. highest to lowest
- C. only negative numbers
- D. only positive numbers (B)

**Explanation :** Decreasing order means arranging from greater height to smaller height.

10. Which likely typo appears in the scale in the PDF?

- A. 1500 written as 150
- B. -1000 written as +1000
- C. -5000 likely printed instead of -500, 0
- D. Sea level written as 1 (C)

**Explanation :** The parsed scale shows "-5000", which likely should be "-500, 0" based on the pattern of heights.