CHAPTER-10 | The Other Side of Zero

QUIZ PART-06

1. What does subtraction represent in this chapter?
   A. Drawing shapes
   B. Movement between floors
   C. Counting sides
   D. Measuring angles (B)

Explanation : The chapter explains subtraction as the movement needed to reach the target floor from the starting floor.

2. In this part, subtraction is explained as
   A. drawing shapes
   B. floor movement
   C. measuring lines
   D. folding paper (B)

Explanation: The page says to think of subtraction as the movement needed to reach the Target Floor from the Starting Floor.

3. (+1)−(+4)(+1) - (+4)(+1)−(+4) equals
   A. -3
   B. +3
   C. -5
   D. +5 (A)

Explanation: Starting from +1 and going to +4 backward gives -3.

4. (0)−(+2)(0) - (+2)(0)−(+2) equals
   A. +2
   B. -2
   C. 0
   D. -1 (B)

Explanation: Zero minus positive two is -2.

5. (+4)−(+1)(+4) - (+1)(+4)−(+1) equals
   A. +5
   B. -3
   C. +3
   D. -5 (C)

Explanation : Positive four minus positive one is +3.

6. (0)−(−2)(0) - (-2)(0)−(−2) equals
   A. -2
   B. +2
   C. 0
   D. +1 (B)

Explanation : Subtracting a negative number means moving in the positive direction, so the answer is +2.

7. (+4)−(−3)(+4) - (-3)(+4)−(−3) equals
   A. +1
   B. -1
   C. +7
   D. -7 (C)

Explanation : Subtracting -3 is the same as adding 3, so the result is +7.

8. (−4)−(−3)(-4) - (-3)(−4)−(−3) equals
   A. -1
   B. +1
   C. -7
   D. +7 (A)

Explanation : Negative four minus negative three equals -1.

9. (−2)−(−2)(-2) - (-2)(−2)−(−2) equals
   A. -4
   B. +4
   C. 0
   D. -2 (C)

Explanation : -Any number minus itself is 0.

10. (+3)−(−3)(+3) - (-3)(+3)−(−3) equals
    A. 0
    B. +6
    C. -6
    D. +3 (B)

Explanation : Subtracting -3 means adding 3, so +3 + 3 = +6.