

Integers: Worksheet -4

1. Which of the following is the additive inverse of -27 ? []
 a) 27 b) -27 c) 0 d) 1

2. A shop keeper makes a profit of Rs.5 on each pen & incurs a loss of Rs. 2 on each pencil box. What will be his net profit if he sells ten pens & ten pencil boxes? []
 a) 20 b) 30 c) 50 d) 100

3. A plane is flying at the height of 5000 m above the sea level. At a particular point, it is exactly above a submarine floating 1500 m below the sea level. What is the vertical distance between them? []
 a) 6500 m b) 3500 m c) 3000 m d) 6000 m

4. In a quiz, positive marks are given for correct answers and negative marks are given for incorrect answers. If John's scores in five successive rounds were 25, -5 , -10 , 15 and 10, what was his total at the end?
 a) 35 b) 65 c) 50 d) 45 []

5. The absolute value of any integer is always _____ integer.

6. Absolute value of $5 - x$ (If $x < 5$) = _____

7. The successor of ' -1 ' is _____

8. The predecessor of " -24 " is _____

