

SATISH CHANDRA MEMORIAL SCHOOL

MATHEMATICS HOTS QUESTIONS

INTEGERS

CLASS VI

1. Can the sum of successor & predecessor of an integer be an odd integers?
2. What is the sum of all integers from -500 to 500?
3. What is the difference in height between a point 270m above sea level and 80m below sea level?
4. Arrange in ascending order: -39, 35, -102, 0, -51, -5, -6, 7
5. Find the value : $-15 - (-2) - 71 - 8 + 6$
6. The smallest positive integer is
7. The integer is called the additive identity.
8. Using number line find $3 - 4$
9. Fill in the blanks using $>$, $<$ and $=$: $27 - 11$ $11 - 27$
10. If a is an integer, then its successor $= a + 1$ and its predecessor $= a - 1$
(True/False)