INTERNATIONAL INDIAN SCHOOL – TABUK

Worksheet

Name: _____ Class : VII

Subject : Mathemathics Max Marks : 10

Choose the correct answer for the following questions:

1. In the expression $721 \times 48 + 2 \times 721 = 721 \times ?$, which number fills the blank?

   a) 2 b) 46 c) 48 d) 50

2. Which of the following expressions is equivalent to the expression $214 \times 56 + 144 \times 214$?

   a) 56 x 358 b) 56 x 200 c) 214 x 200 d) 214 x 358

3. Rajeev appeared for a competitive exam comprising 50 questions. In the exam, 4 marks are awarded for each correct answer and 2 marks are deducted for each wrong answer. Also, 1 mark is deducted for each unattempted question. Rajeev attempted 42 questions and got 7 of them incorrect. What is the total score of Rajeev in the exam?

   a) 146 b) 138 c) 126 d) 118

4. Which of the following relations is correct?

   a) $4 \times (-7) \times (-2) \times (-3) = 168$ b) $(-4) \times 5 \times (-7) = 140$

   c) $(-3) \times (-4) \times (-5) \times 0 = -600$ d) $(-2) \times 5 \times 6 = 60$

5. Which of the following statements is correct?

   a) The product of three negative integers and zero is negative.
   b) The product of four positive integers and zero is positive.
   c) The product of three negative integers when added to zero results in a positive integer.
   d) The product of four negative integers when added to the product of one positive integer results in a positive integer.

6. Which of the following expressions is equivalent to the expression $(-41) \times (-97)$?

   a) 4100 + 123 b) 4100 - 123 c) 9700 - 810 d) 9700 + 810

7. What is the value of the expression $(-81) \div [(-3) \times (-3)]$?

   a) 9 b) 6 c) -6 d) -9

8. Which of the following statements is correct?

   a) Integers are closed under addition but not under subtraction.
   b) Integers are commutative under subtraction.
   c) Integers are associative under subtraction.
   d) Integers are commutative under addition.

9. What is the value of the expression $(-13) + 7 + (-3) + 19 + (-21)$?

   a) 11 b) 7 c) -7 d) -11

10. On a number line, the integer 4 can be obtained by moving

    a) 4 units to the left of –2 b) 4 units to the right of –2

    c) 6 units to the left of –2 d) 6 units to the right of –2