

**BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA.**  
**SEPTEMBER ASSIGNMENT ANSWER KEY**  
**CLASS- VII (MATHEMATICS)**

**SECTION –A (MULTIPLE CHOICE QUESTIONS)**

- |    |                   |
|----|-------------------|
| 1. | c)16              |
| 2. | d) $0 \div 7 = 0$ |
| 3. | d)H               |
| 4. | d) Distributive   |

**SECTION – B( 2 MARKS QUESTIONS)**

- |    |                                                               |
|----|---------------------------------------------------------------|
| 5. | HINT : vertical distance = $5000 - (-1200)$                   |
| 7. | HINT : AVERAGE = sum of all observations / no of observations |

**SECTION – C (3 MARKS QUESTIONS)**

- |    |                                                                                                                                          |
|----|------------------------------------------------------------------------------------------------------------------------------------------|
| 9. | a) HINT : Sum of two sides of triangle must be greater than third side<br>b) HINT : Pythagorean triplet must justify Pythagoras property |
| 10 | a)HINT : The diagonals of rhombus bisect each other at $90^\circ$                                                                        |

**SECTION – D (5 MARKS QUESTIONS)**

- |     |                                                               |
|-----|---------------------------------------------------------------|
| 11. | HINT: Sum of three angles of triangle is always = $180^\circ$ |
| 13. | a)The third side should be less than their sum ( $7 + 4 =$    |

	11) and greater than their difference ( $7-4=3$ )
SECTION – E (CASE STUDY)	
15.	b) HINT : perimeter $\times 2 =$ length of wire c) Area of rectangular field = $l \times b$