



**ST. LAWRENCE HIGH SCHOOL**  
**A Jesuit Christian Minority Institution**  
**WORK SHEET - 7**  
**CLASS -VI**



**SUBJECT – ALGEBRA-GEOMETRY CHAPTER 13 – FUNDAMENTAL CONCEPTS**  
**TOPIC – Substitution**

**DATE - 06.02.21**

Multiple choice questions : (Select the correct option)

- Find  $ab$ , if  $a=4$  and  $b=8$ .  
a) 4   b) 32   c) 12   d) none of these.
- Find  $p/6$ , if  $p = 66$  .  
a) 11   b) 15   c) 13   d) none of these.
- If  $x = 3$  and  $y = 2$  and  $z = 5$ , then find  $x + y + z$  .  
a) 17   b) 5   c) 10   d) none of these.
- If  $a = 12$ ,  $b = 4$  and  $c = 5$ , find the value of  $5ab - c$ .  
a) 100   b) 235   c) 23   d) none of these.
- Find the value of  $4a/10$ , if  $a = 5$  . .  
a) 2   b) 53   c) 20   d) none of these.
- If  $a = 5$ ,  $b = 6$  and  $c = 10$ , find the value of  $ab /c$ .  
a) 2   b) 3   c) both a and b   d) none of these.
- If  $x = 4$ ,  $y = 7$  and  $z = 2$  find the value of  $2x - y + 3z$ .  
a) 7   b) 8   c) 5   d) none of these.
- If  $x = 4$ ,  $y = 7$  and  $z = 2$  find the value of  $2xy + z$ .  
a) 70   b) 55   c) 58   d) none of these.
- If  $s = 5$  find the value of  $2s$ .  
a) 20   b) 10   c) 13   d) none of these.
- If  $x = 15$  find the value of  $2x + 9$ .  
a) 29   b) 20   c) 39   d) none of these.

11. If  $t = 10$  find the value of  $t / 2$ .

a) 5   b) 6   c) 4   d) none of these.

12. If  $m = 12$  find the value of  $4m - 10$ .

a) 26   b) 30   c) 38   d) 35

13. If  $a = 50$  and  $b = 7$ , find the value of  $2a + b$ .

a) 110   b) 108   c) 107   d) none of these

14. If  $a = 50$  and  $b = 7$ , find the value of  $2a - b$ .

a) 106   b) 93   c) 100   d) none of these.

15. If  $a = 50$  and  $b = 7$ , find the value of  $2a \times b$ .

a) 210   b) 1000   c) 200   d) 700.

By – U James Riju