



ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
ANSWER 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