



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 18

CLASS -VI



SUBJECT -ALGEB & GEOM CHAPTER 14 - FUNDAMENTAL OPERATIONS
TOPIC - ADDITION OF MONOMIALS

F.M - 15
Date -11.05.20

I. Multiple choice questions : (Select the correct option)

(15)

Add the following monomials : (No 1 - No 12)

1. $7p$, $5p$

a) $12p$ b) $3p$ c) $5p$ d) none of these .

2. $6t$, $(-3t)$

a) $3t$ b) $9t$ c) $5t$ d) none of these .

3. $3m$, $5m$, $6m$

a) $8m$ b) $14m$ c) $15m$ d) none of these .

4. $-6t$, $(-3t)$

a) $8t$ b) $-9t$ c) $5t$ d) none of these .

5. $6k$, $8k$, $9k$, $4k$

a) $28k$ b) $-19k$ c) $27k$ d) none of these .

6. $5a^4b^3c^2$, $6a^4b^3c^2$

a) $11a^3b^3c^2$ b) $16a^4b^3c^2c$ c) $11a^4b^3c^2$ d) none of these .

7. $436a^4b^3$, $(-436a^4b^3)$

a) 1 b) 0 c) $36a^4b^3$ d) none of these .

8. $4(a+b) + 3(a+b)$

a) $7(a+b)$ b) $3a+b$ c) 7 d) none of these .

9. $-5x^4y^3$, $-6x^4y^3$

a) $-5x^3y^3$ b) $11x^4y^3$ c) $-11x^4y^3$ d) none of these .

10. $-m$, $-m$, $-m$

a) $-3m$ b) $3m$ c) 3 d) none of these.

11. $-7q^3$, $3q^3$, $4q^3$

a) 0 b) 10 c) 14 d) none of these.

12. $2x, -4x, 3x, -5x$

a) $10x$ b) $-4x$ c) $14x$ d) none of these.

13. Simplify : $4p + 2p - p + 2p - 2p$

a) p b) $4p$ c) $5p$ d) none of these.

14. Simplify : $5a^3 + 3a^3 - 6a^3$

a) $5a^3$ b) $9a^3$ c) $2a^3$ d) none of these.

15. $4n^3 - 5n^3 + n^3$

a) 0 b) $5n^3$ c) $3n^3$ d) none of these.

By – U. James Riju.