



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 8

CLASS -VI

SUBJECT – ALGEBRA-GEOMETRY CHAPTER 13 – FUNDAMENTAL CONCEPTS

DATE - 08.02.21

TOPIC – Generalization and Terminiology

Multiple choice questions : (Select the correct option)

1. 14 is a _____.
a) constant b) variable c) both a and b d) none of these.
2. xy is a _____.
a) constant b) variable c) both a and b d) none of these.
3. x and y are ____ of $6xy$.
a) quotient b) factors c) constants d) none of these.
4. The letter factor of a product is the ____ coefficient.
a) numeral b) literal c) quotient d) none of these.
5. The expression $x + y$ is a _____.
a) binomial b) monomial c) trinomial d) none of these.
6. $50xy$ is a _____.
a) constant b) variable c) both a and b d) none of these.
7. The number factor of a product is the ____ coefficient..
a) numeral b) literal c) quotient d) none of these.
8. $5x$, $3x$ and $10x$ are ____ terms.
a) like b) unlike c) term d) none of these.
9. $15x$, $30ax$ and $16y$ are ____ terms.
a) like b) unlike c) term d) none of these.
10. In the product $8a$, 8 is the ____ of a .
a) like term b) term c) coefficient d) none of these.

11. The expression $x + y - 2z$ is a _____.

a) binomial b) monomial c) trinomial d) none of these.

12. The expression $5ab$ is a _____.

a) binomial b) monomial c) trinomial d) none of these.

13. Write down the degree of the polynomial $ab + bc + ca$.

a) 2 b) 3 c) 0 d) none of these.

14. The numerical coefficient of $-4xy$ is _____.

a) -4 b) 4 c) 0 d) none of these.

15. The literal coefficient of $-5ab$ is _____.

a) ab b) 5 c) -5 d) none of these.

By – U James Riju