

Chapter 09

ALGEBRAIC EXPRESSION & IDENTITIES

Factors of a Term:

When numbers and literals are multiplied to form a product then each quantity multiplied is called a factor of the product.

Note:

- i. A constant factor is called a numerical factor.
- ii. A variable factor is called a literal factor.

Examples:

- i. In $6xy$

Numerical factor is '6'.

Literal factors are x, y and xy .

- ii. In $-3a^2b$

Numerical factor is '-3'.

Literal factors are a, a^2, ab and a^2b .