

Class 10 Mathematics - Polynomials

Name: _____

Date: _____

Easy Worksheet 1

Questions

1. What is a polynomial?
2. What is the degree of a polynomial?
3. What is a linear polynomial?
4. What is a quadratic polynomial?
5. What is a cubic polynomial?
6. State the degree of:
 - (a) $3x + 2$
 - (b) $x^2 - 5$
 - (c) $2x^3 + 1$

Answer Key

1. An algebraic expression consisting of variables and constants with non-negative integral powers.
2. The highest power of the variable.
3. A polynomial of degree 1.
4. A polynomial of degree 2.
5. A polynomial of degree 3.
6.
 - (a) 1

(b) 2

(c) 3

