

## Class 10 Mathematics - Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Easy Worksheet 2

#### Questions

1. Find the value of  $p(x) = x^2 - 3x + 2$  at  $x = 1$ .
2. Find the value of  $p(x) = x^2 - 3x + 2$  at  $x = 2$ .
3. Find the value of  $p(x) = 2x + 5$  at  $x = -1$ .
4. What is meant by the value of a polynomial?
5. If  $p(3) = 0$ , what is 3 called?
6. Define a zero of a polynomial.

#### Answer Key

1. 0
2. 0
3. 3
4. The result obtained by substituting a value for the variable.
5. A zero of the polynomial.
6. A number  $k$  for which  $p(k) = 0$ .