

Class 9 Maths Chapter 2 Polynomials MCQs - Practice Questions

1. $m+2$ is an example of _____

- (a) Constant polynomial
- (b) Linear polynomial
- (c) Quadratic polynomial
- (d) Cubic polynomial

2. 6 is an example of _____

- (a) Constant polynomial
- (b) Linear polynomial
- (c) Quadratic polynomial
- (d) Cubic polynomial

3. m^2+3m+2 is a polynomial in

- (a) One variable
- (b) Two variables
- (c) Three variables
- (d) None of these

4. y^2+2y-6 is an example of _____

- (a) Constant polynomial
- (b) Linear polynomial
- (c) Quadratic polynomial
- (d) Cubic polynomial

5. The coefficient of x^2 in $9x^2+4x-6$ is

- (a) 2
- (b) 3
- (c) 6
- (d) 9

6. y^3+10 is a _____ polynomial

- (a) Constant
- (b) Linear
- (c) Quadratic
- (d) Cubic

7. The degree of $\sqrt{5}$ is

- (a) $1/2$
- (b) 1
- (c) 5
- (d) 0

8. The zero of the polynomial $p(x) = -3x+3$ is

- (a) 0
- (b) -3
- (c) 1
- (d) 3

9. What is the value of $525^2 - 475^2$?

- (a) 1000
- (b) 5000
- (c) 10000
- (d) 50000

10. The degree of the polynomial $5x^7+2x^3-4x+10$ is

- (a) 3
- (b) 7
- (c) 0
- (d) 1

***** ANSWER KEY *****

1 - (b)	2 - (a)	3 - (a)	4 - (c)	5 - (d)
6 - (d)	7 - (a)	8 - (c)	9 - (d)	10 - (b)