



Fill in the Blanks – Polynomials (Class 10)

1. A polynomial of degree 1 is called a _____ polynomial.
2. The general form of a quadratic polynomial is _____.
3. The number of zeroes of a polynomial is equal to the number of points where its graph intersects the _____ axis.
4. A polynomial of degree n can have at most _____ zeroes.
5. If $p(x) = x^2 - 5x + 6$, then the zeroes of the polynomial are _____ and _____.
6. The degree of the polynomial $7x^3 - 4x + 9$ is _____.
7. A polynomial having only one term is called a _____.
8. If the graph of a polynomial touches the x -axis at one point, then the polynomial has _____ zero(es).
9. The value of a polynomial at $x = 0$ is called its _____.
10. A polynomial of degree zero is a _____ polynomial.