

# Mathematics

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(Chapter – 2) (Polynomials)(Exemplar Problems)

(Class – IX)

## Exercise 2.3

### Question 6:

Give an example of a polynomial, which is:

- (i) monomial of degree 1
- (ii) binomial of degree 20
- (iii) trinomial of degree 2

### Answer 6:

- (i) monomial of degree 1                    =  $10x$
- (ii) binomial of degree 20                =  $y^{20} - y$
- (iii) trinomial of degree 2                =  $1 + x + x^2$

