

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

## Polynomials - MCQ

Sheet 2

1) Which of the following is the coefficient of  $q^2$  in the polynomial  $2p^3 - 5q^2 + 3pq^2 + 4$ ?

a) 3

b) 2

c) -5

2) Which of the following is a binomial of degree 3?

a)  $4n^4 + n^3$

b)  $-2x^2 + 3x - 2$

c)  $7xy^3 - 5x^3$

3) Identify the polynomial.

a)  $2p - 9pq$

b)  $9u^4v + 2u^3 + v^2$

4) Identify the second degree polynomial.

a)  $6cd$

b)  $2a^2b$

5) Identify the sixth degree polynomial.

a)  $2y^2 + 5xy^2 + x^2$

b)  $t - 5$

c)  $2x^6 - 5xy^2z - 6y^2$

6) Which of the following is the degree of the polynomial  $3c - zu + c^4d^2 + 1$ ?

a) 4

b) 6

c) 3

7) Identify the leading coefficient of the polynomial  $8r^4s - 2r - s^3$ .

a) -1

b) -2

c) 8

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)