

Name : _____

Polynomials - MCQ

- 1) $4u^2 - 9uv^3 - v^4w + 5 - v^3$ is a _____
- a) quintic trinomial b) quintic polynomial c) cubic polynomial d) quartic trinomial
- 2) Which of the following is a polynomial that contains 5 terms?
- a) $2p^4q^3 - p^6 + 3q^5$ b) $2x^2 - 6x - 2 + 4x^2 - 3x^2 + 2$ c) $2x^2 - 4x + 3$ d) $4cd$
- 3) -12 is a _____
- a) quadratic b) linear c) constant d) constant
- 4) Which of the following is a binomial?
- a) $5ab - 4c$ b) $2x^2 - 3x + 4$ c) $3x^2 + 2x - 1$ d) $g^3 + \sqrt{h}$
- 5) $11 + 2m^2 - 4n^4 + m^2n$ is a _____
- a) monomial b) binomial c) trinomial d) trinomial
- 6) Identify the cubic monomial.
- a) $\frac{5}{r^3}$ b) $bc^2 - d^2$ c) \sqrt{t} d) w^3
- 7) $3bcd^2$ is a _____
- a) binomial b) trinomial c) monomial d) polynomial

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Answer key

Polynomials - MCQ

Sheet 3

1) $4u^2 - 9uv^3 - v^4w + 5 - v^3$ is a _____

- a) quintic trinomial b) quintic polynomial c) cubic polynomial d) quartic trinomial

2) Which of the following is a polynomial that contains 5 terms?

- a) $2p^4q^3 - p^6 + 3q^5$ b) $2x^2 - 3x + 4$ c) $2x^2 - 4x + 3$ d) $4cd$

3) -12 is a _____

- a) quadratic d) constant

4) Which of the following

- a) $5ab - 4c$ d) $g^3 + \sqrt{h}$

5) $11 + 2m^2 - 4n^4 + m^2n$ is

- a) monomial d) trinomial

6) Identify the cubic monomial.

- a) $\frac{5}{r^3}$ b) $bc^2 - d^2$ c) \sqrt{t} d) w^3

7) $3bcd^2$ is a _____

- a) binomial b) trinomial c) monomial d) polynomial

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