

Name : _____

Polynomials - MCQ

1) Which of the polynomial has the leading coefficient 5 and also contains 3 terms?

- a) $5x^2 - x + 8x^3$ b) $7p^3q - 5qr^4$ c) $-6mn^2 + n^2 + 5m^4$ d) $5u - 1$

2) Which of the following is a cubic polynomial?

- a) $-2st$ b) $4x^2 - 2x - 7$ c) $7x^3 - 4x^2 - 2x$ d) $-abc - 2b + c$

3) x^3yz^2 is a _____

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

4) Identify the constant term in $3x^2 + 5x + 5$.

- a) 5 b) $3x^2$ c) $5x$ d) 1

5) Which of the following is a trinomial?

- a) $-u^2v - 6v + 2u$ b) $5x^2 + 3x - 7$ c) $2x^2 + 3x + 4$ d) $5v^3w + u^2v$

6) Identify the degree of $3x^2 + 4y + 9z - 6$.

- a) 2 b) 3 c) 1 d) 0

7) Identify the coefficient of a in the polynomial $-ab + a$.

- a) -1 b) 0 c) 2 d) 1

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