

Polynomials - MCQ

1) Identify the polynomial which has the degree 4.

- a) $p^4q + 2p^2qr - 5 + 2p^2q^2r$ b) $4a^2 - 2b + 5a^3b$ c) $3x^2 + 2x$

2) Which of the following polynomials has the leading coefficient -7 ?

- a) $4u^2 + v^4 - 7w^3 + 9$ b) $7z^3 + 2z^2 + 5$ c) $2ab^2c - 7b^5 + c$

3) Identify the degree

- a) 4 b) 3 c) 2

4) Which of the following

- a) -2 b) 3 c) $p^4 - 2q$

5) Identify the third degree

- a) $rst + 2r^2 - s$ b) $7x^3 - y^2z - 5$

6) Which of the following is the coefficient of m in the binomial $8m^7n - 12m^7$?

- a) 12 b) 8 c) -12

7) Identify the degree of the binomial $g^5 - 5g^5h^2$.

- a) 7 b) 5 c) 2

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Answer key**Polynomials - MCQ**

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2) Which of the following polynomials has the leading coefficient -7 ?

- a) $4u^2 + v^4 - 7w^3 + 9$ b) $7x^3 + 2x^2 + 5$ c) $2ab^2c - 7b^5 + c$

3) Identify the degree

- a) 4

2

4) Which of the following

- a) -2

ial $p^4 - 2q$?

-1

5) Identify the third degree

- a) $rst + 2r^2 - s$

$9xy^3 - y^2z - 5$

6) Which of the following is the coefficient of m in the binomial $8m^7n - 12m^7$?

- a) 12 b) 8 c) -12

7) Identify the degree of the binomial $g^5 - 5g^5h^2$.

- a) 7 b) 5 c) 2

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