Polynomials - MCQ

Sheet 5

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

a)
$$-u^2 + 3u$$

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 b) $6abc - 3a^3b^2 - b^2$ c) $8 + 2x - 4x^3 + x^{-2}$ d) p^5

c)
$$8 + 2x - 4x^3 + x^{-2}$$

Which of the following is a quartic binomial?

a)
$$m^4 - n^3 - 2$$

d)
$$5u^{-4} - \frac{7}{3}$$

3)
$$x^2 - y^2$$
 is a _____

a) binomial

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d) trinomial

Identify the quintic trin

a)
$$9 - 2uv^4$$

5) -4 is a _____

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d) $2m^4n - n^7 - 9$

a) constant monomia

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d) cubic binomial

Which of the following is a trinomiar:

b)
$$3x^4 - \sqrt{yz} + xyz$$
 c) $c^2 - 7c - c^3$ d) $5 - 2st$

c)
$$c^2 - 7c - c^3$$

7) pq + 2p - 4 is a _____ polynomial.

- a) quintic
- b) linear
- c) quartic
- d) quadratic