

Classifying Polynomials

Classify each polynomial based on the number of terms.

1) $m^2n + 2n$

2) $7t^2 - 4t^3 + t^4 + 8t - 11$

3) $3a^2 + ab^3 - 3bc + 8$

4) $4rs + 3t - 12$

5) $6v^2$

6) $p^3 - 7p^2q + 3qr + 2r^2p - 4q + 6r$

Classify each polynomial based on the degree.

1) $r^2 + 2s^3 + 4t^2 + 5rst - 13$

2) -7

3) $p - 11q + 7r$

4) $cd + 4c + 2$

5) $5x^2 + 3x^2yz^2 + 7yz + 10$

6) $m^2 - mn - m^4 - 4$
