Identifying and naming polynomials

Identifying and naming polynomials by degree and number of terms

\[ a^3 + 3 \]

\[-3a^2 \]

\[-6a^4 + 3a^2 \]

\[3a^6 + 3a^3 \]

\[2a^5 + 7a^4 + a \]

\[67a^3 - 6a^2 - 2a \]

\[-17a^4 - 26a^3 + 82a^2 - 52a \]
Identifying and naming polynomials by degree and number of terms

\[ a^3 + 3 \]  ---- Cubic binomial

\[ -3a^2 \]  ---- Quadratic monomial

\[ -6a^4 + 3a^2 \]  ---- Quartic binomial

\[ 3a^6 + 3a^3 \]  ---- Sixth degree binomial

\[ 2a^5 + 7a^4 + a \]  ---- Quintic trinomial

\[ 67a^3 - 6a^2 - 2a \]  ---- Cubic trinomial

\[ -17a^4 - 26a^3 + 82a^2 - 52a \]  ---- Quartic polynomial with four terms