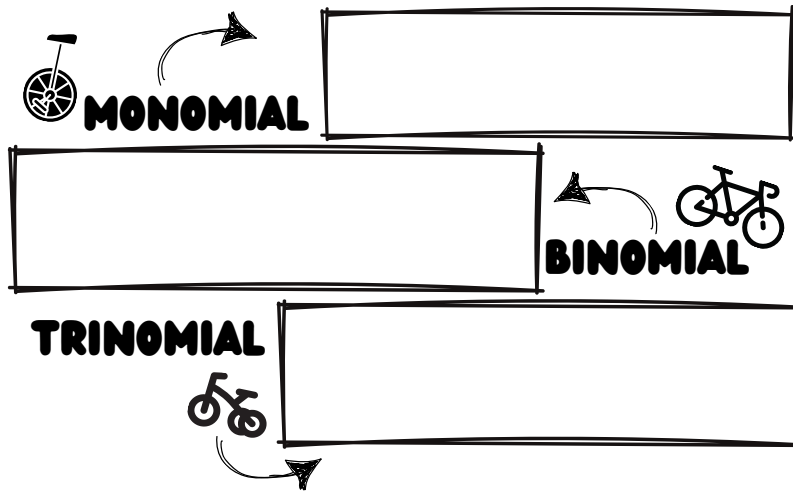


Polynomials

in standard form



CONSTANT⁰

LINEAR¹

QUADRATIC²

CUBIC³

QUARTIC⁴

$$4x^3 + 3x^2 - 8x - 2$$

What makes it standard form?

What is the leading coefficient?



CLASSIFIED

1. Classify by TERMS & DEGREES
2. Highlight the LEADING COEFFICIENT
3. Circle the LEADING TERM
4. Put a box around the constant (if applicable)

① $-3x^4 + x^2 - 6$

② $-6x^3$

③ $5x^3 - 2x - 11x^2 + 1$

④ $x + 4$

⑤ $9x - 13x^2 + 10x^8$

⑥ $16 - x^2$

Challenge

$4x^4 - 7x^3y^2$