

WHO AM I?

Classifying Polynomials

$7x^2y - 4xy$	$-3x^2 - 4x^{10}$
$-20x^{10}$	$x^4y^3 + 7x^2y^2 + 1$
$5x^3 + 12xy$	$10x^3y$
$2x^4y - 4x^3 + 5x$	$5xyz + 11x^2yz^3$
$3x^2 + x^5 - 10x$	$12x^3y^7 - 10x^2y + xy$

_____ (name)

CLUES

1. I'm a monomial of degree 4.

2. I am a trinomial of degree 5. My leading coefficient is 2.

3. I am a binomial. My leading coefficient is -4.

4. My degree is 10.

5. I am a trinomial. I'm not in standard form.

6. I am a binomial of degree 3. My leading coefficient is 7.

7. My leading coefficient is 1.

8. I'm a monomial. My degree is not 4.

9. I'm in standard form. My leading coefficient is 5.

10. My degree is 6.
