



# Polynomials - Who am I?

Name \_\_\_\_\_

Score \_\_\_\_\_

CP:16

$xy - 3x^7y^3z^3 - yz$	$3x - 11$	$-x^5y^4z$	$23xy$
$3 + 4x^4y^3 - xy$	$4y^2 + y + 1$	$5x^2 + 7$	$-z + x^6$

Clues:

- 1) I am a trinomial with degree 7. My leading coefficient is 4.

\_\_\_\_\_

- 2) I am a binomial of degree 2.

\_\_\_\_\_

- 3) My degree is 13.

\_\_\_\_\_

- 4) I am a monomial. My degree is not 10.

\_\_\_\_\_

- 5) I am a in standard form with leading coefficient is 3.

\_\_\_\_\_

- 6) I am a trinomial with constant 1.

\_\_\_\_\_

- 7) I am a binomial of degree 6. My leading coefficient is 1.

\_\_\_\_\_

- 8) I am a monomial with degree 10.

\_\_\_\_\_



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## Answer key

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$$23xy$$

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- 7) I am a binomial of degree 6. My leading coefficient is 1.

$$-z + x^6$$

- 8) I am a monomial with degree 10.

$$-x^5y^4z$$