Unit 9

Driving Question:

_____

A polynomial is an expression consisting of _____ or _____ terms with _____ powers.

A monomial has _____ terms.
Please give an example of a monomial:

Please give a nonexample of a polynomial:

A binomial has _____ terms. |
Please give an example of a binomial:

A trinomial has _____ terms. |
Please give an example of a trinomial:

The degree of the polynomail below is _____.

$$5 - 3x^2 + 2x^3 - x$$

The leading coefficient in this polynomail is _____.

$$-6x^4 - 5x^3 + 2x - 7$$

Rewrite the polynomail below in standard form.

$$5 + 4x^4 - 3x^2 + 2x^3 - x$$

Connections, Summary,
 Refection, Analysis: