

1. Determine the coefficient of each term, the degree of each term, the degree of the polynomial, the leading term, and the leading coefficient of the polynomial.

$$11x^3 - 6x^2 + x + 3$$

Term	Coefficient	Degree

Degree of the polynomial: _____

Leading term: _____

Leading coefficient: _____

2. Determine the coefficient of each term, the degree of each term, the degree of the polynomial, the leading term, and the leading coefficient of the polynomial.

$$12x^4y - 5x^3y^7 - x^2 + 4$$

Term	Coefficient	Degree

Degree of the polynomial: _____

Leading term: _____

Leading coefficient: _____

3. Subtract: $(5x^4y^2 + 6x^3y - 7y) - (3x^4y^2 - 5x^3y - 6y + 8x)$

Q: What holds water yet is full of holes?