

Parts of a Variable Expression

For each expression below, identify the variable, coefficient, and constant:

1. $4x - 5$

Variable: _____

Coefficient: _____

Constant: _____

2. $3x^2 + 1$

Variable: _____

Coefficient: _____

Constant: _____

3. $5a + 2ab + c$

Variable: _____

Coefficient of ab : _____

Constant: _____

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

Variable: _____

Coefficient of x^2 : _____

Constant: _____

5. Given the algebraic expression $8xy + xy - 6 + 7$

Identify the number of terms: _____

Identify the constant: _____

Identify the variable term(s): _____

Identify Like terms: _____

6. Given the algebraic expression: $4a^3 - 24a + 16b - 5$

Identify the number of terms: _____

Identify the constant: _____

Identify the variable term(s): _____

Identify Like terms: _____