

Drag and Drop the vocabulary to label the parts of the expression.

The diagram shows the algebraic expression $5x - 2y + 12$ in yellow text on a dark blue background. Above the expression, three empty rectangular boxes are positioned over the terms $5x$, $-2y$, and $+12$. Below the expression, four empty rectangular boxes are positioned under the components: the first box is under the coefficient 5, the second box is under the variable x , the third box is under the coefficient 2, and the fourth box is under the variable y . Arrows point from the bottom boxes to the corresponding parts of the expression: from the first box to the 5, from the second box to the x , from the third box to the 2, and from the fourth box to the y . The minus sign and the plus sign are also labeled with arrows pointing to empty boxes above them.

variable

constant

coefficient

coefficient

term

term

term

variable

Identify the parts of algebraic expressions in each of the following:

Expression	Variables	Coefficients	Constants	Terms
$4x - 6y + 8$	x, y	4, 6	8	There are 3 terms (4x, 6y & 8)
$7m + 3$				
$4 + 5w$				
$3m + 2n + 1$				
$8b - 4q + 6$				
$4b - 14$				