

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. Three black curly braces are positioned above the expression, each spanning one of the three terms:  $5x$ ,  $-2y$ , and  $+12$ . Above each brace is a white rectangular box. Below the expression, there are four white rectangular boxes. Arrows point from these boxes to specific parts of the expression: the first box points to the '5' in  $5x$ , the second box points to the 'x' in  $5x$ , the third box points to the '2' in  $-2y$ , and the fourth box points to the '12'. Below the diagram, there are several labels: 'variable' (pink), 'constant' (white), 'coefficient' (light blue), 'term' (white), and 'variable' (white).

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)
$7m + 3$				
$4 + 5w$				
$3m + 2n + 1$				
$8b - 4q + 6$				
$4b - 14$				