

Algebra Revision – highlight the variables

Equation	Coefficient	Constant	No. Terms	Terms	Expressions
$5y + 6 = 25$	5	+6	3	5y, 6, 25	$5y + 6$ 25
$6z - 13 = 48$					
$b + 17 = 37$					
$2y - 34 = 28$					
$6z - 10 = 70$					
$15 - 2p = 5$					
$2e + 12 = 14$					

Calculate the value of each expression.

Terms	Expression	Value
$Z = 6$ $y = 8$	$2z + 3y$	
$b = 10$ $y = -4$	$3b + y$	
$z = -3$ $y = 5$	$5y - z$	
$p = 5$ $d = 8$	$3p + 5d$	

Write as an expression.

	Expression
The product a number (y) and 3 + 17	
The quotient of a number (z) and 6	
The sum of two times a number (b) + 16	
The sum of b and c	
Y divided by b	

Complete the table

$3b + 7 = y$

b	-4	-2	0	2	4	6	8
y							

