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							

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