

NAME _____

ASSIGNMENT # 04

Date _____

Q1:	Questions	no. of terms	Variable	Constant
i-	$4l + 3m + 9$			
ii-	$5 \div 3yz$			
iii-	$xy + yz + \frac{1}{2}$			
iv-	$\frac{2x}{y} - 5$			

Q2: Add :-

i-	$3a + 2b, a + b, 4a$	ii-	$3c + 4d + 5f, 5c + 7d + 6f$
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Q3: Subtract $2x + 3y$ from

i- $6x + 8y$

ii- Subtract $5x + 2y$ from $8x + 5y$.

Q4: Simplify :-

i-	$[5a - \{3a + (3b - 6b - 4a)\}]$	ii-	$[2a - \{5b - 3(2a + b - 3a)\}]$
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Q5: If $a = -3$, $b = -5$ and $c = -2$, evaluate the following:~

i- $\frac{3a + 4b + 5c}{a + b - c}$

ii- $\frac{a+b}{c} + \frac{b+c}{a}$

Q6: Solve the following equations:~

i- $x - 7 = 8$

iv- $\frac{x}{4} = 3$

ii- $y + 5 = 12$

v- $7y + 2 = 44$

iii- $3x = 30$