

## EXTENDED MATHEMATICS FORMATIVE 2

Solve the following pairs of simultaneous equations by  
substitution method.(Submit answers to only Q1,Q2 and  
Q3)

1.  $2x + 3y = 13$   
 $2x + y = 7$

2.  $3x + 3y = 18$   
 $5x + 3y = 28$

3.  $4x - y = 8$   
 $6x + y = 22$

4.  $a + 2b = 14$   
 $3a + 4b = 34$

5.  $5a + b = 17$   
 $8a - 2b = 2$