

## EXTENDED MATHEMATICS

### Instructions:

Please submit on A4 or ruled paper a single sheet with only the final answers for Q1, Q6, Q7, Q11 and Q12

1)  $-4x - 2y = -12$   
 $4x + 8y = -24$

2)  $4x + 8y = 20$   
 $-4x + 2y = -30$

3)  $x - y = 11$   
 $2x + y = 19$

4)  $-6x + 5y = 1$   
 $6x + 4y = -10$

5)  $-2x - 9y = -25$   
 $-4x - 9y = -23$

6)  $8x + y = -16$   
 $-3x + y = -5$

7)  $-6x + 6y = 6$   
 $-6x + 3y = -12$

8)  $7x + 2y = 24$   
 $8x + 2y = 30$

9)  $5x + y = 9$   
 $10x - 7y = -18$

10)  $-4x + 9y = 9$   
 $x - 3y = -6$

11)  $-3x + 7y = -16$   
 $-9x + 5y = 16$

12)  $-7x + y = -19$   
 $-2x + 3y = -19$