

# QT Simultaneous Equations

Solve the simultaneous equations

1.  $2y - 3x = 6$   
 $2x + 2y = 1$

2.  $2x + 3y = -3$   
 $3x - 2y = 28$

3. A rectangle has a perimeter of 22m. The difference between its length and width is 3m. Find the length and width.

4. A farmer has sheep and ostriches on his farm. He counts 92 heads and 194 legs. How many sheep and ostriches does he have?