

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?