

Q3: Write the equation in slope-intercept form of the line that is **parallel** to the graph of each equation and passes through the given point.

1. $y = 3x + 6$; (4, 7)

2. $y = x - 4$; (-2, 3)

3. $y = \frac{1}{2}x + 5$; (4, -5)

4. $y + 2x = 4$; (-1, 2)