Linear Equations (D)

Use the given points to determine the slope using $\frac{y_2-y_1}{x_2-x_1}$

Determine the y-intercept using $b = y - mx$. Write the equation in $y = mx + b$ form.

1. Points: $(4, 3) \quad (3, -7)$

2. Points: $(-3, 8) \quad (9, -9)$

3. Points: $(4, 1) \quad (-3, 9)$

4. Points: $(8, -1) \quad (7, -7)$

5. Points: $(-2, 4) \quad (4, -6)$

6. Points: $(2, 0) \quad (2, 4)$

7. Points: $(1, -4) \quad (-8, 9)$

8. Points: $(3, 9) \quad (5, 4)$

9. Points: $(-1, -2) \quad (-6, -7)$

10. Points: $(7, -9) \quad (8, 5)$