Slope

Determine the slope between the following points

1. (3, 5) and (6, 6)

2. (4, 1) and (5, 9)

3. (-3, 5) and (6, 2)

4. (-7, -4) and (1, 6)

5. (3, 6) and (-2, 5)

6. (5, 3) and (4, 3)

7. (2, 9) and (5, -7)

8. (5, 4) and (5, 8)

9. (2, 5) and (3, 10)

10. (4, 9) and (12, 3)

11. Determine the equation of this line.

(0, 6)

(-10, 0)
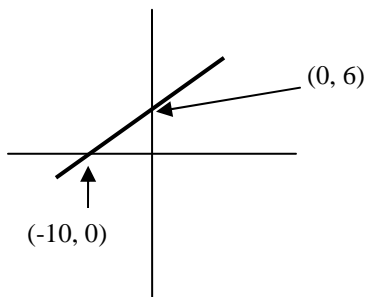
12. In the space to the right of this problem, draw a graphical representation of the line $y = 2x - 5$, labeling the x and y intercepts on the coordinate axes.