Graphing Review Worksheet

Find the *slope*, *x-intercept*, and *y-intercept* of each function. Then sketch its graph.

1) $y = 3x - 6$

2) $y = -2x + 5$

3) $y = 6(x - 4)$

4) $x = 3y + 2$

5) $y = -\frac{1}{2}x - 8$

6) $y = \frac{3}{5}x + 4$

7) $3x + 6y = 12$

8) $5x - y = 10$

9) $x - 3y = 1$

10) $y = -\frac{1}{2}x^2 + 8$

Determine if each point is *on*, *above*, or *below* the line $y = 23x + 17$.

11) (2, 3)

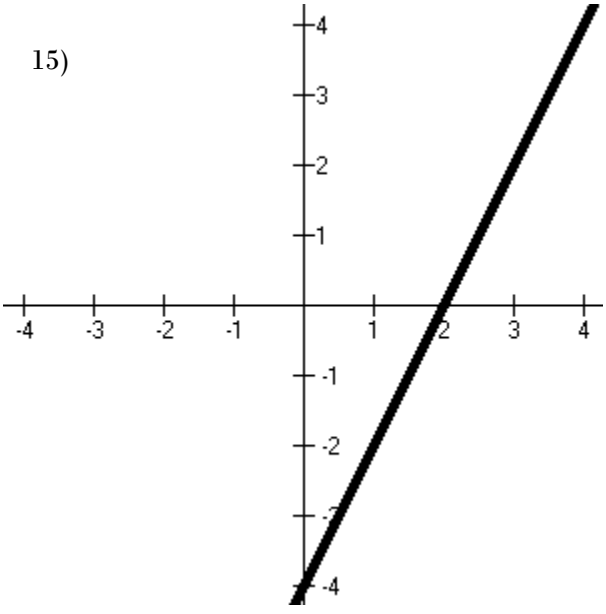
12) (1, 57)

13) (4, 109)

14) (-10, 0)

Write an exact equation for each graph.

15)



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