

## Spiral #4

Date \_\_\_\_\_ Period \_\_\_\_\_

**Simplify each expression.**

1)  $3(n - 10) + 8(1 + 2n)$

2)  $9(9 + 5n) - 2(7n - 6)$

**Evaluate each expression.**

3)  $(4 - 3 + 5)(6 - 5)$

4)  $5 \times (8 \times 2) \div (2 + 2)$

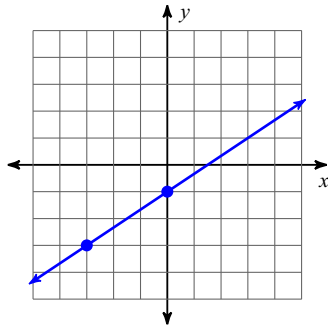
**Solve each equation.**

5)  $-3(1 + r) = 15$

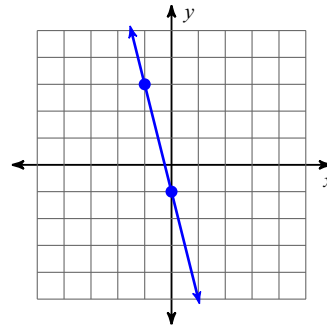
6)  $\frac{b}{3} + 6 = 6$

**Find the slope of each line.**

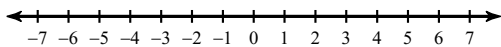
7)



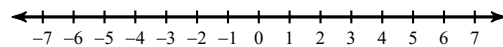
8)

**Draw a graph for each inequality.**

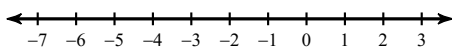
9)  $x \leq 3$



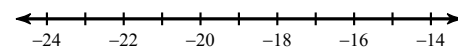
10)  $k > 5$

**Solve each inequality and graph its solution.**

11)  $-6n > 12$



12)  $m - 19 < -37$

**Solve each equation.**

13)  $-8(4 + 3x) = 36 - 7x$

14)  $7(6b + 8) = -8b + 6$