

## Algebra 1 - Order of Operations Simplifying Expressions

Simplify each of the following:

1.  $4(2y + 3) - y + 5$

2.  $2(3x - 1) + x$

3.  $4 - x(2x+1)$

4.  $5x(2x + 4) - 5x^2 - 3x$

5.  $\frac{2}{3}x - \frac{3}{5} - \frac{4}{5}x$

$$6. -2x - 3(4x - 8) + 10$$

$$7. 3x + 5(2x - 3) - 4$$

$$8. 2x - 4(3x + 5)$$

$$9. 4(3x - 2) - (x + 6)$$

$$10. 5(3x + 2) - 4x + 1$$

$$11. 2x + 3(5x - 2) - 6$$

12.  $3(2x + 5) + 4(x + 2)$

13.  $(5x - 3) - 3(2x + 1)$

14.  $4x - 3(2x - 5) + 7$

15.  $2x + 3(5x - 2) - 6$