|  |
| --- |
| Solve.  -2(-c - 12) = -2c - 12 |

y1 it, y2 it:

Enter the left side of the equation in y1 and the right side in y2. Then enter 2nd trace 5, Ent, Ent, Ent. Your answer will be the x value at the bottom of the graphing screen.

|  |
| --- |
| Simplify: -3(4x - 2y) - (y + 9x)  A. -13x - 15y  B. -3x - 7y  C. -21x + 5y  D. -3x + 5y |

First, distribute -3 and -1

Second, combine like terms

|  |
| --- |
| Is it a function?  (1 , 2) (1 , 3) (1 , 4) (1 , 5)  (2 , 1) (3 , 1) (4 , 1) (5 , 1) |

For ordered pairs or tables, look for repeating x values.

For graphs, use the vertical line test.

|  |
| --- |
| Find Slope  \*\*Also known as "**Rate of Change**"\*\*  (2 , 4) (1 , 7)  (-1 , 0) (3 , -2)  (4k, 4k) (5k , 3k) **Hint: Ignore the variable**  Use the slope formula: |

y2 – y1

x2 – x1