

3.8: Rewriting Equations and Formulas

***Goal:** Rewrite an equation so it is in function form

*Recall that all functions start with:

Function form: means to isolate _____.

*follow same rules as equation solving – get ride of what is bothering y by going in reverse PEMDAS.

Ex: $4x + 2y = 8$

Ex: $-2x + y = 6$

Ex: $3x + 2y = 8$

Ex: $\frac{1}{2}x - y = -5$

Ex: $-2x + 3y = 6$

Ex: $3x - 5y = 4$

Ex: $-x - 3y = -6$

Ex: $7x - 2y = -8$