# 7th Pre-Algebra
Chapter 8 – Functions Foldable

Your Name:

Extra Notes Here:

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**Slope-Intercept Form**

\[ y = Mx + b \]

1. Solve for \( y \).
2. \( b \) is the \( y \)-intercept.
3. Graph \((0, b)\)
4. Then rise/run the \( M \).

**Standard Form**

\[ Ax + By = C \]

1. Set \( x = 0 \), solve for \( y \).
2. Set \( y = 0 \), solve for \( x \).
3. Plot \((x,0)\) and \((0,y)\).

**Inequalities**

1. Graph the equation.
2. Is the line dotted?
3. Shade it using a test point!

\( \leq, \geq \) Less, Greater than AND equal to!

\( <, > \) Less or Greater than ONLY!