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52 Graph Linear Equations in Standard Form

VOCABULARY: There are 3 ways to describe aline

Slope-intercept form (S/I) $Y = M \times b$ m = Slope b = qint (0, b)

Point-Slope form (P/S) y-y=m(x-x)

m = Slope point (X

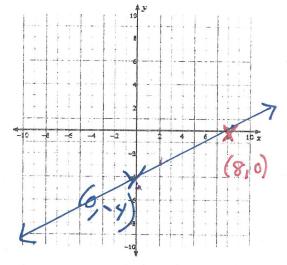
Standard form

- Where A, B, C are in teaers
- What would be the easiest method to graph an equation in Standard form?

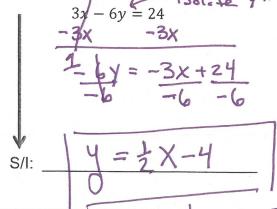
USE	THE	X	end	V	Intercept
met	hud			,	

Example 1 Graph an equation using Standard Form

a) **Graph**: 3x - 6y = 24



b) Rewrite the equation in slope-intercept form. $\rightarrow y = mx + b$



Does this equation match the graph?