

SLOPE INTERCEPT: GRAPHING

STEPS

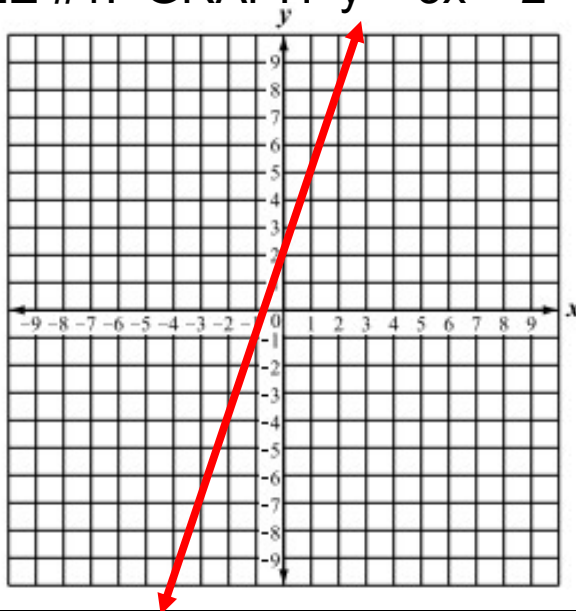
1. START AT "B"(y-intercept)
2. LOOK AT SLOPE, DO YOUR RISE
3. DO YOUR RUN TO MATCH YOUR SLOPE

RUN LEFT: NEGATIVE SLOPE

RUN RIGHT: POSITIVE SLOPE

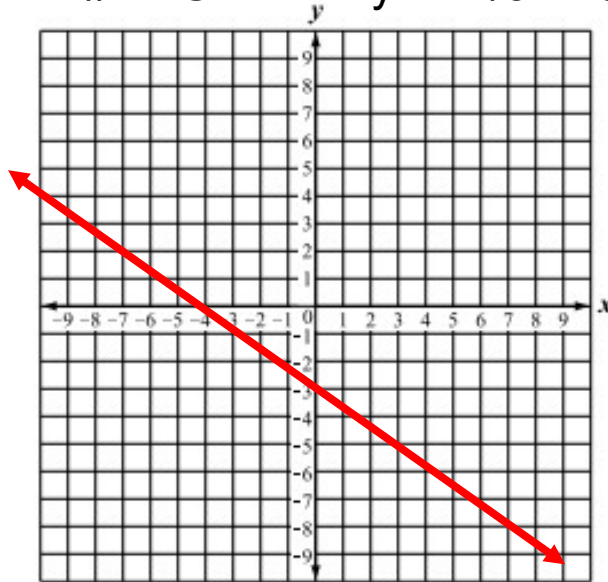
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EXAMPLE #1: GRAPH $y = 3x + 2$



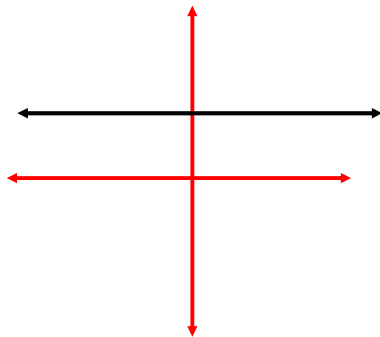
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EXAMPLE #2: GRAPH $y = -\frac{2}{3}x - 3$



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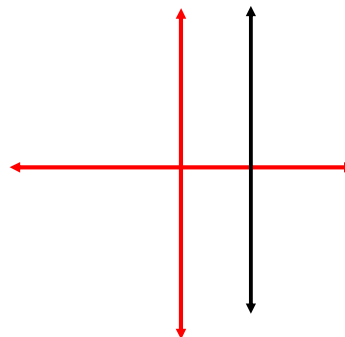
HORIZONTAL
LINE



EQUATION

$$y = \#$$

VERTICAL
LINE



EQUATION

$$x = \#$$

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Agenda

1. Welcome
2. Tell Me Something Good
3. WARM UP: SLOPE INTERCEPT
4. SLOPE INTERCEPT: GRAPHING
5. **SLOPE PRACTICE**



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