

Non-  
Linear

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$$y = x^2 + 1$$

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$$y = x^3$$

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Linear

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$$y = x + 2$$

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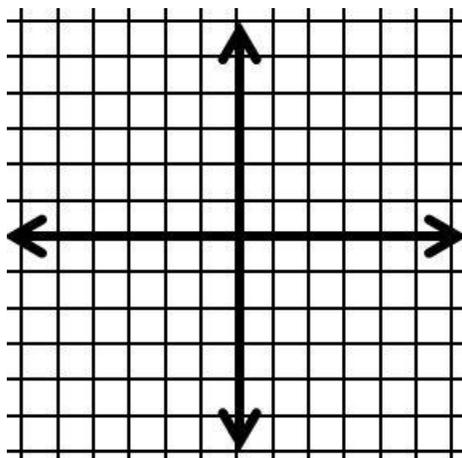
$$y = 3x - 4$$

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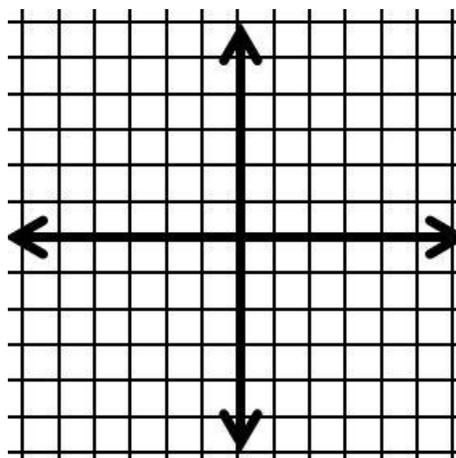
A linear equation is...

An equation is NOT linear when...

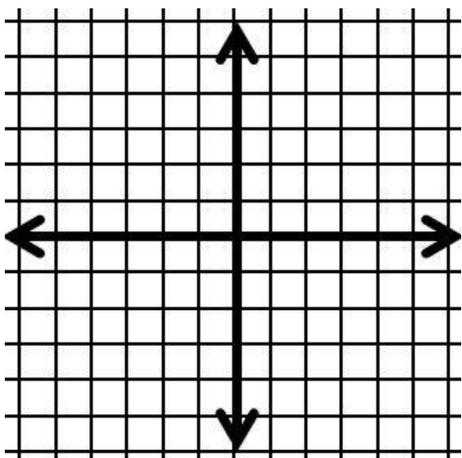
$$y = x + 2$$



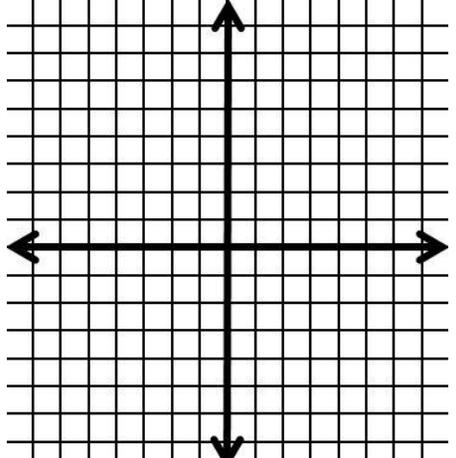
$$y = x^2 + 1$$



$$y = 3x - 4$$



$$y = x^3$$



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