

Non-
Linear

$$y = x^2 + 1$$

$$y = x^3$$

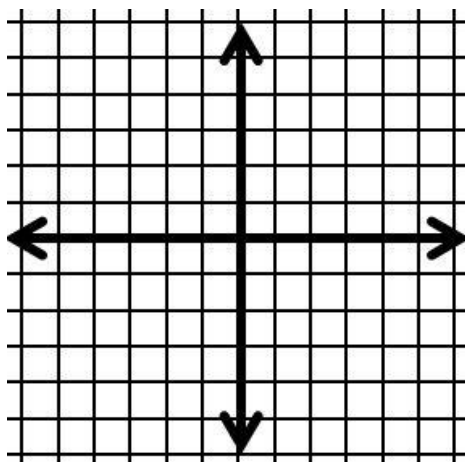
Linear

$$y = x + 2$$

$$y = 3x - 4$$

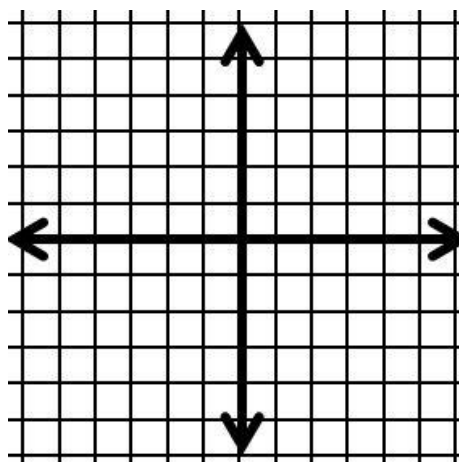
A linear equation is...

$$y = x + 2$$

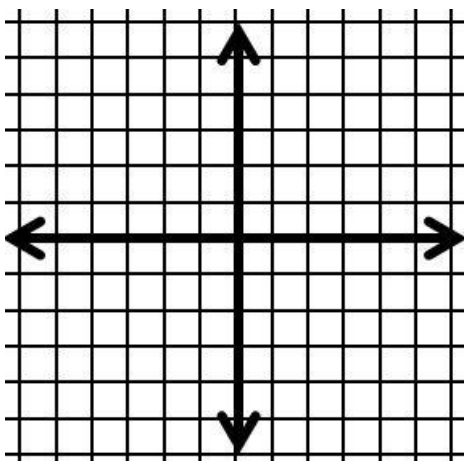


An equation is NOT linear when...

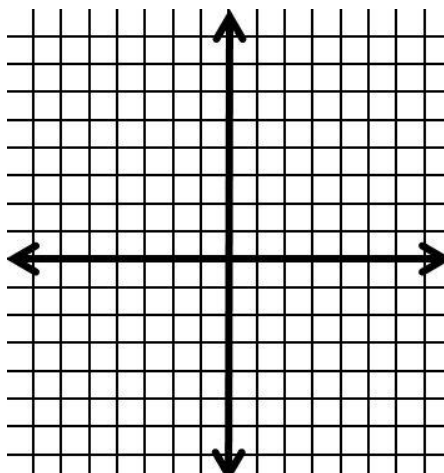
$$y = x^2 + 1$$



$$y = 3x - 4$$



$$y = x^3$$



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