



## Why

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## Definition

Let  $f(x)$  be a first-order polynomial. In other words, there exists  $\alpha, \beta \in \mathbf{R}$  so that  $f(x) = \alpha x + \beta$ . Then  $f(x) = 0$  is a *first degree equation*.

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<sup>1</sup>Future editions will include, and will likely continue to higher degree equations.



