



# FIRST DEGREE EQUATIONS

## Why

1

## Definition

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

---

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



