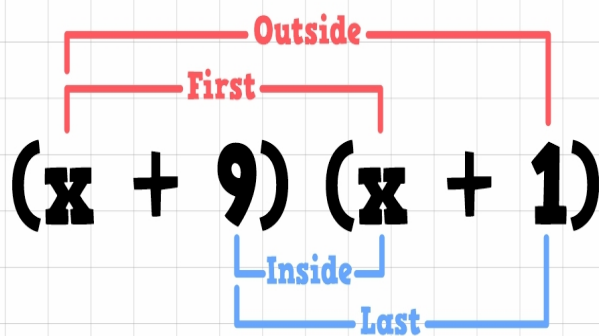


FOIL Tells us exactly what terms to multiply, and in what order:



First
Outside
Inside
Last

$$x(x) = x^2$$

$$x(1) = x$$

$$9(x) = 9x$$

$$9(1) = 9$$