

THE FIRST STEP IS SIMPLY TO FIND X AND Y INTERCEPTS OF THE GRAPH

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TO FIND THE X INTERCEPT OF AN EQUATION:

SET $y = 0$; SINCE X INTERCEPT OCCURS WHEN Y IS 0

TO FIND THE Y INTERCEPT OF AN EQUATION:

SET $x = 0$; SINCE X INTERCEPTS OCCURS WHEN X IS 0

y - intercept	x - intercept
$f(x) = \frac{4x}{x^2+1} =$ $f(x) = \frac{0}{0+1} = \boxed{0=y}$	$\frac{4x}{x^2+1} = y \quad \frac{4x}{x^2+1} = 0$ $4x=0 = x=0$ $\boxed{x=0}$