

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

=====

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
$x(5-x)^{\frac{2}{3}} = y$ $0(5-0)^{\frac{2}{3}} = y$ <div><math>0 = y</math></div>	$x(5-x)^{\frac{2}{3}} = 0$ $(5-x)^{\frac{2}{3}} = 0$ $5-x = 0$ $5 = x$ <div><math>5 = x</math></div>