Parabolas
$>$ All Parabolas have a vertex, focus, and directrix.
$>$ The vertex,
$>$ The focus,
$>$ The directrix
$>$ The vertex is themis the turning point of the parabola.
$>$ The straight line that is outside the parabola.
$>$ referred to as $p$. $P$.

If want to have more precise graph, $\frac{4}{1}$ slope on both sides of venter

