Parabolas

focus

verter directny

- > All Parabolas have a vertex, focus, and directrix.
- > The Vertex is always the turning point of the parabola.
- > The focus is always on the inside of the parabola.
- > The directn X is the straight line that is outside the parabola.
- > The vertex is the midpoint between the focus and directrix
- > The distance between the vertex and focus or the directrix and vertex is
- \blacktriangleright referred to as ρ .



If want to have more precise graph, 4 slope on both sides of verter