

Chapter 02

POLYNOMIALS

Geometrical Representation Of Quadratic Polynomial:

For any quadratic polynomial $ax^2 + bx + c$, $a \neq 0$, the graph of the corresponding equation $y = ax^2 + bx + c$ has one of the two shapes either open upwards like $\cup$ (or) open downwards like $\cap$ depending on whether $a > 0$ (or) $a < 0$. These curves are called “**PARABOLAS**”.

