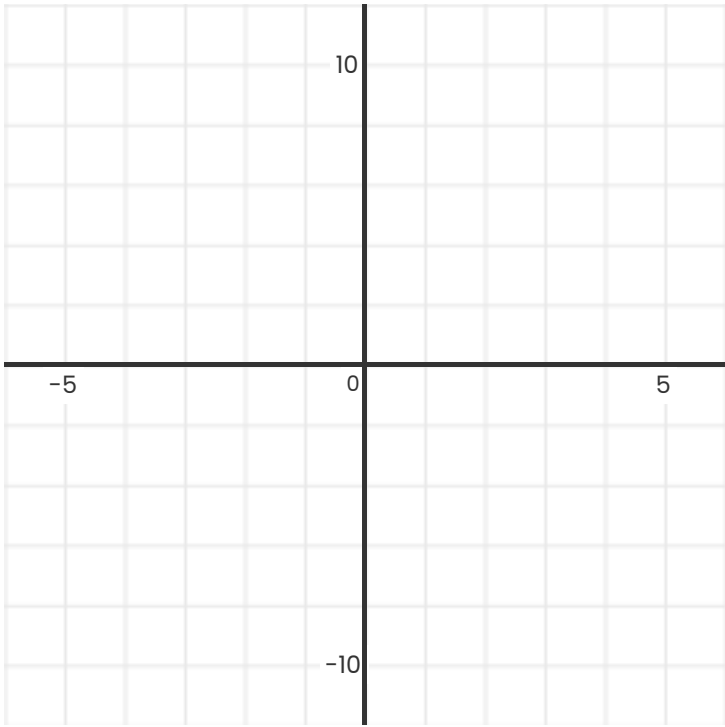


Plotting Basic Parabolas

A parabola is the graph of a quadratic equation ($y = ax^2 + bx + c$). Complete the table of values for each equation and plot the resulting parabola on the axes provided.

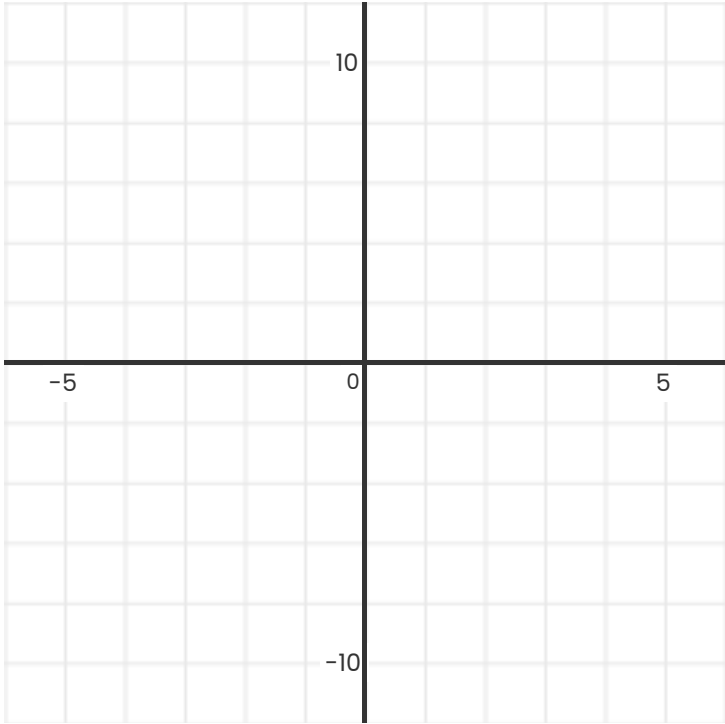
1. Complete the table of values and plot the graph of the basic parabola: $y = x^2$.

x	-3	-2	-1	0	1	2	3
y							



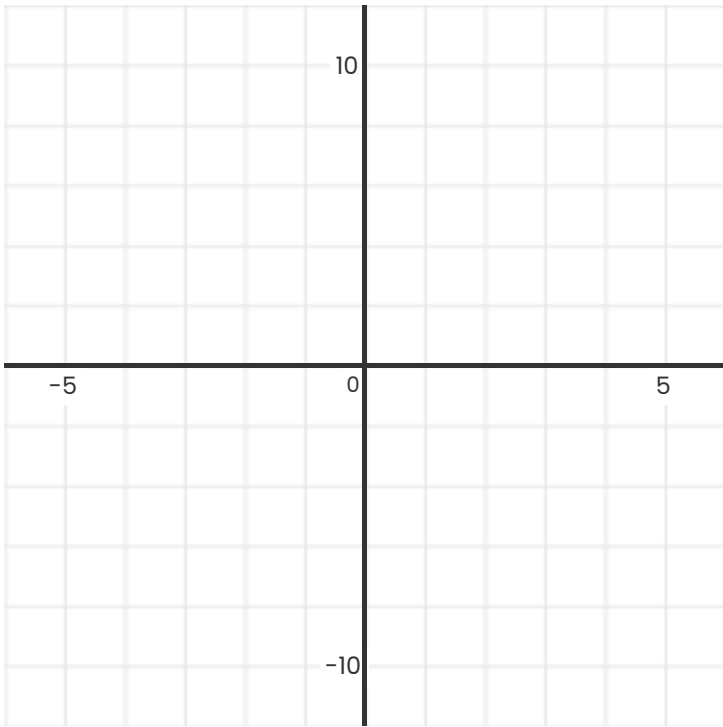
2. Complete the table of values and plot the graph of: $y = x^2 - 4$.

x	-3	-2	-1	0	1	2	3
y							



3. Complete the table of values and plot the graph of: $y = -x^2 + 5$.

x	-3	-2	-1	0	1	2	3
y							



3. Complete the table of values and plot the graph of: $y = (x + 3)^2$.

x	-3	-2	-1	0	1	2	3
y							

