Dear Student,

$X = y^2$

Symmetry about x-axis, put y =-y, we get x = $(-y)^2 = y^2$,as equation remains same , so it is symmetric about x-axis.

Symmetry about y-axis, put x = -x, we get - x = y^2, as equation changes, so it is not symmetric about y-axis.

In order to draw the graph we will make table as, X = y^2 it can be written as y =√x

x	0	1	4	9
y	0	±1	±2	±3