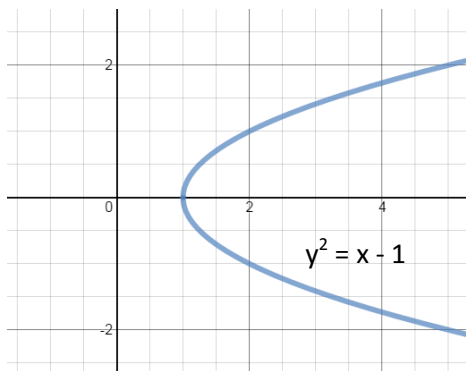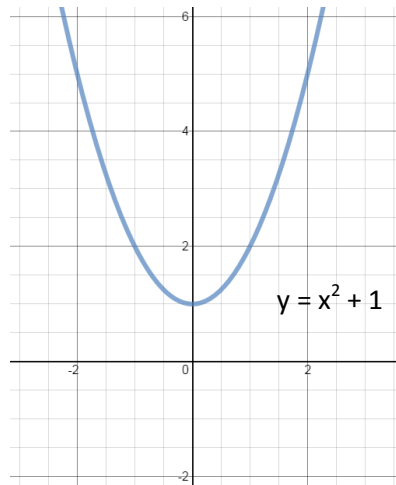# Symmetry

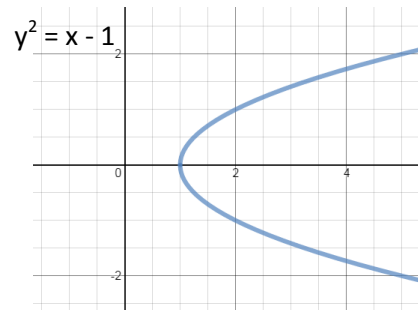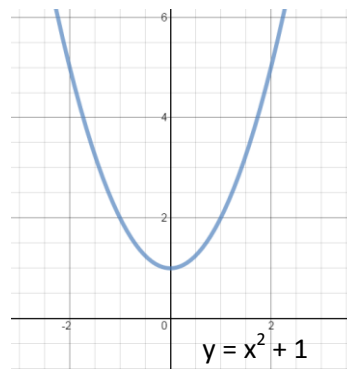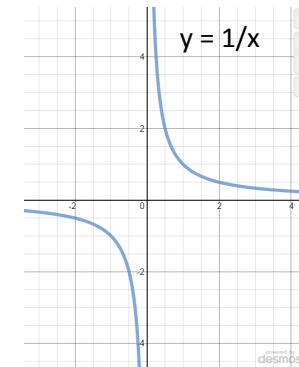| x-Axis Symmetry	y-Axis Symmetry	Origin Symmetry
$y^2 = x - 1$	$y = x^2 + 1$	$y = 1/x$
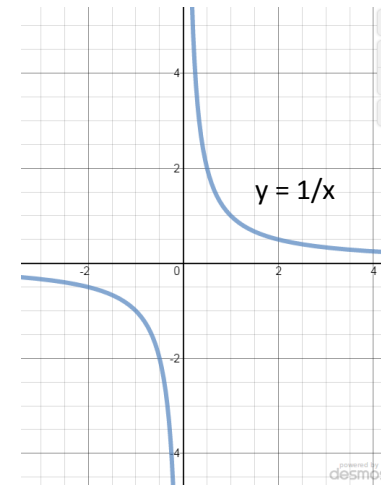
Graphical test for symmetry with respect to the x-axis	Graphical test for symmetry with respect to the y-axis	Graphical test for symmetry with respect to the origin
$y^2 = x - 1$	$y = x^2 + 1$	$y = 1/x$

Algebraic test for symmetry with respect to the x-axis	Algebraic test for symmetry with respect to the y-axis	Algebraic test for symmetry with respect to the origin