

Hwk Re-writing Parabola Equations

Date _____ Period _____

Use the information provided to write the vertex form equation of each parabola.

1) $x = y^2 - 8y + 26$

Use the information provided to write the intercept form equation of each parabola.

2) $x = (y - 3)^2 - 36$

Use the information provided to write the general conic form equation of each parabola.

3) $x = -2(y + 6)(y + 5)$

Use the information provided to write the standard form equation of each parabola.

4) $y^2 + x + 14y + 45 = 0$