

Due:

Name _____ ID: 35

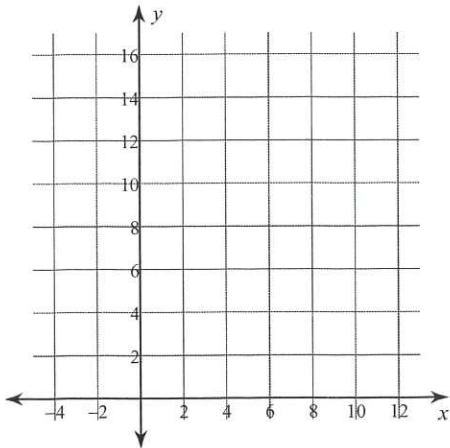
6 Key Features HW-1

Date _____ Period _____

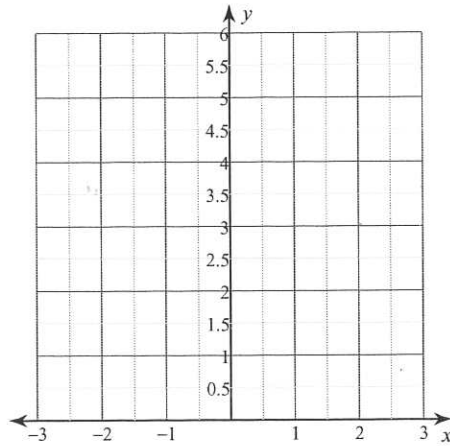
Sketch the graph

1. Name the Vertex
2. Name the AOS
3. Minimum or Maximum
4. Facing
5. y- intercept
6. Zeros

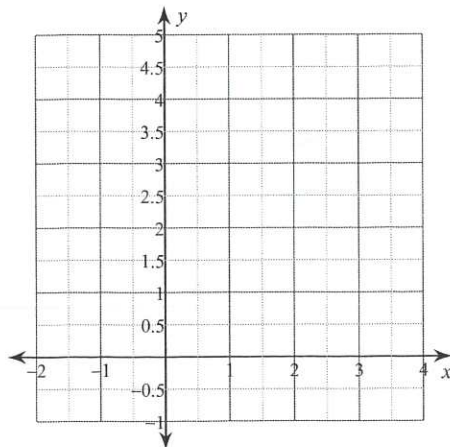
1) $y = 4x^2$



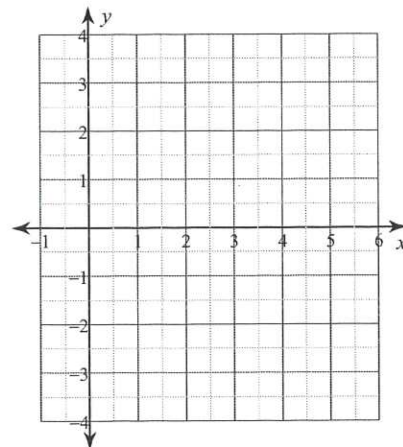
2) $y = x^2 - 2x + 2$



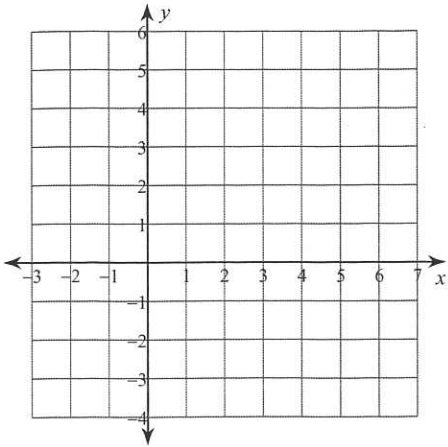
3) $y = -x^2 + 4x$



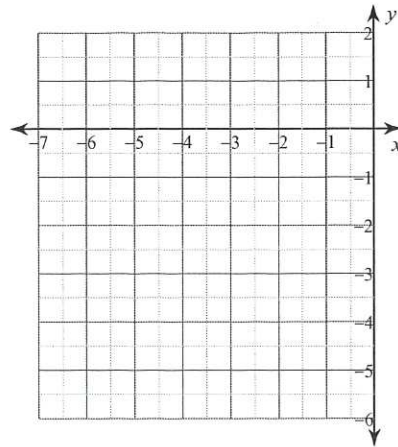
4) $y = -x^2 + 8x - 14$



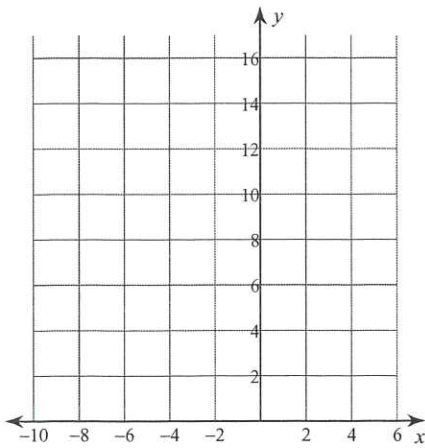
5) $y = 2x^2 - 8x + 5$



6) $y = x^2 + 8x + 12$



7) $y = 3x^2 - 12x + 16$



8) $y = -2x^2 + 16x - 29$

