

Sophisticated Graphing

Set 6-4b

Graph the following and show the x-intercept, y-intercept and vertex.

1) $y = -x^2$

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

3) $g(x) = x^2 - 15x + 56$

4) $h(x) = -x^2 + 4x - 3$

5) $y = -x^2 - 1$