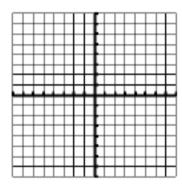
Graphing a Parabola from Vertex Form Worksheet

Graph each function.

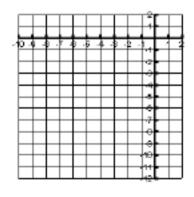
1,
$$y=(x-1)^2+2$$

Is the vertex a max or min?



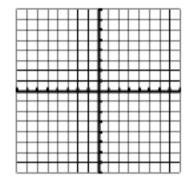
3.
$$y = -3(x+7)^2 - 8$$

Is the vertex a max or min?



2.
$$y = 2(x-2)^2 + 5$$

Is the vertex a max or min?



4.
$$y=(x-5)^2-3$$

Is the vertex a max or min?

