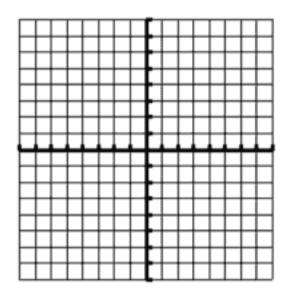
# Graphing a Parabola from Vertex Form Worksheet

## Graph each function.

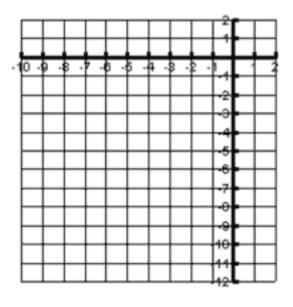
1. 
$$y = (x-1)^2 + 2$$

#### Is the vertex a max or min?



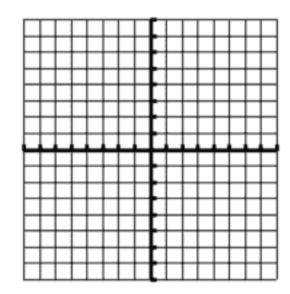
3. 
$$y = -3(x+7)^2 - 8$$

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?

