

**Practice: Graphing Quadratic Equations**

Name \_\_\_\_\_

1) Graph the quadratic in **intercept form**

$$y = -(x+1)(x+3)$$

1. X-intercepts (     , 0 ) (     , 0 )

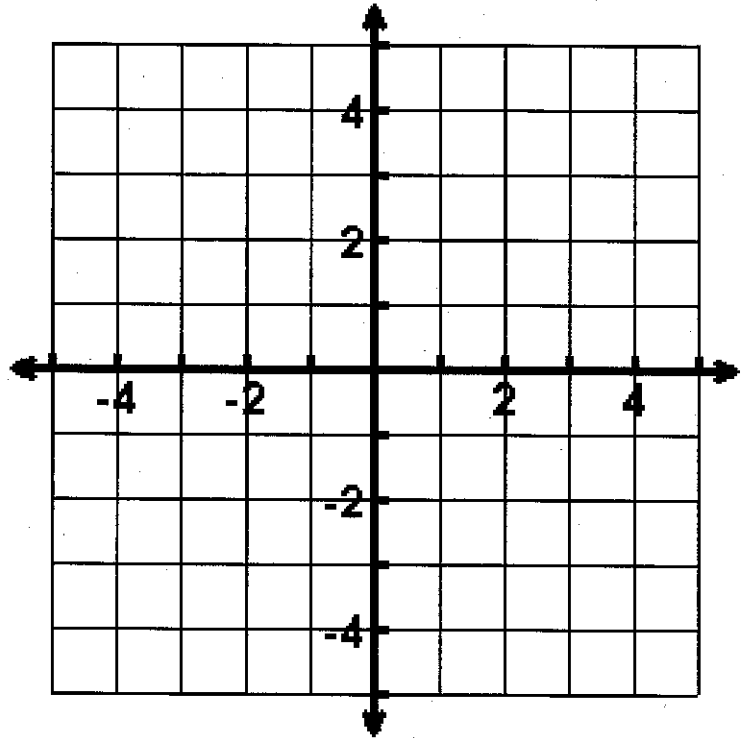
2. Axis of Symmetry X =

3. Vertex (     ,     )

4. Extra Points

$$f( \quad ) =$$

$$f( \quad ) =$$



2) Graph the quadratic in **vertex form**

$$y = (x+3)^2 - 1$$

1. Axis of Symmetry X =

2. Vertex (     ,     )

3. Extra Points

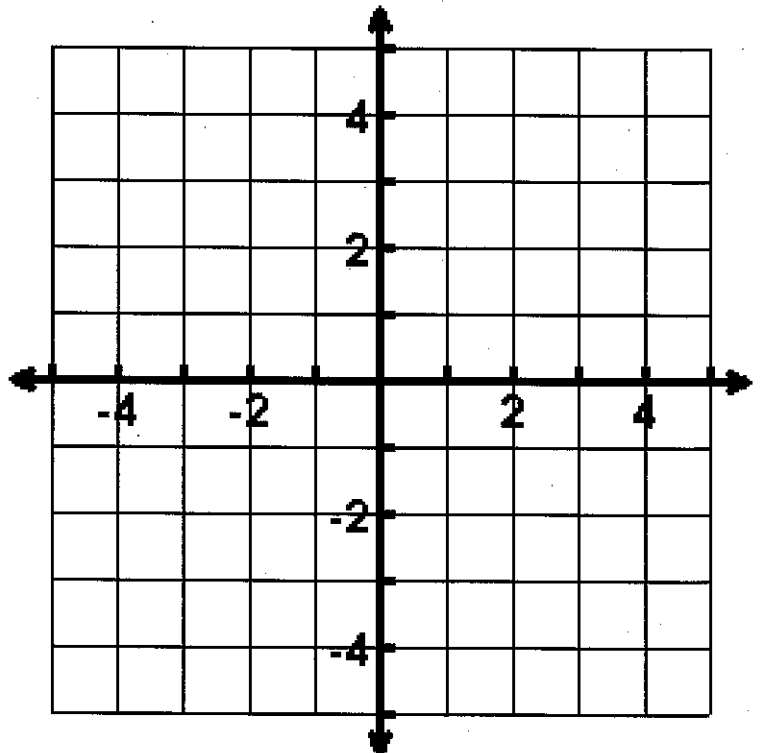
$$f( \quad ) =$$

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3)

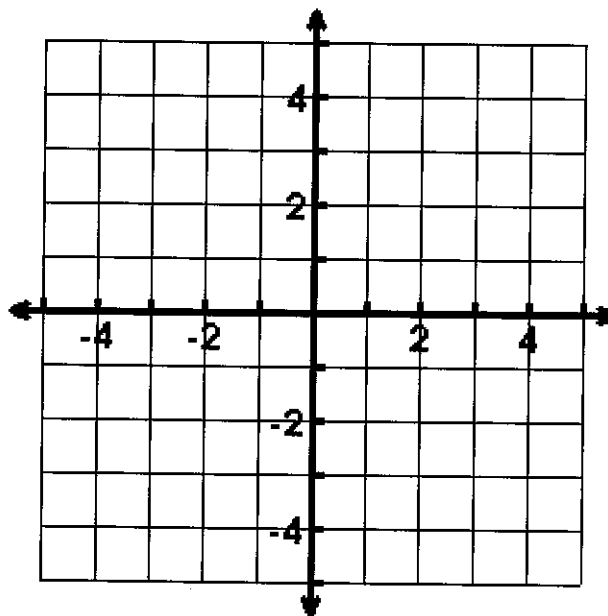


Practice Graphing Quadratic Equations

Name \_\_\_\_\_

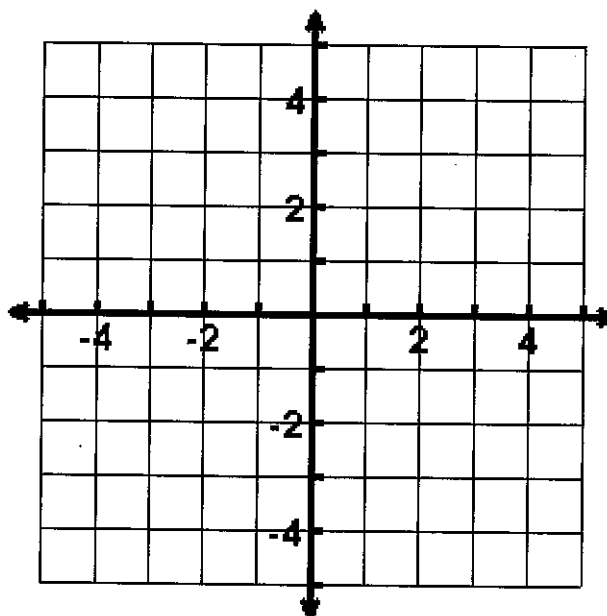
1) Graph the quadratic in **intercept form**

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



2) Graph the quadratic in **vertex form**

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

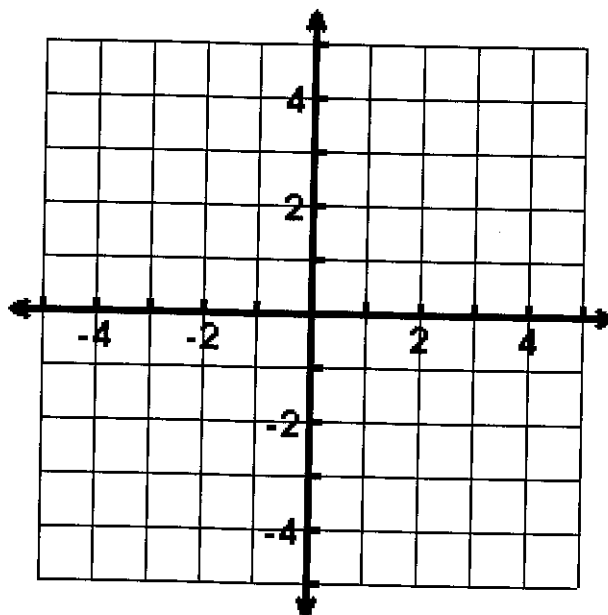


Practice Graphing Quadratic Equations

Name \_\_\_\_\_

1) Graph the quadratic in **intercept form**

$$y = 2(x-1)(x+3)$$



2) Graph the quadratic in **vertex form**

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

