

NAME: _____

PER: _____

STANDARD FORM PRACTICE

Directions: Complete all sections required on each quadratic function

4.

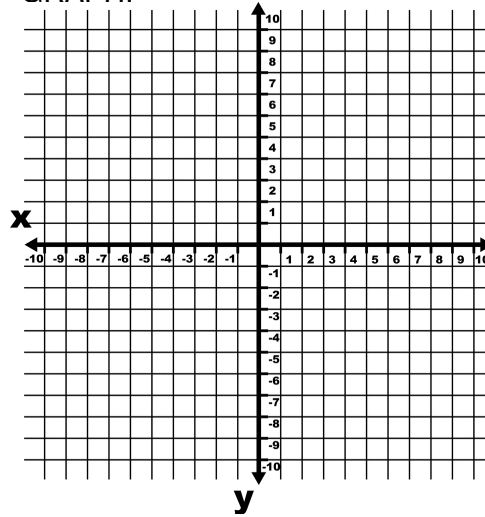
$$f(x) = 2x^2$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
| | |
| | |
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| | |

5.

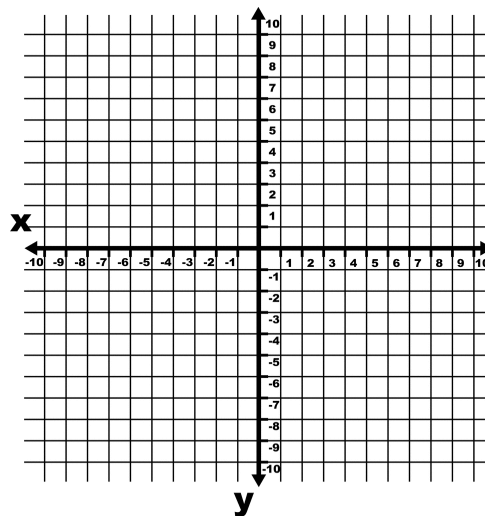
$$f(x) = -x^2$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
| | |
| | |
| | |
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| | |

6.

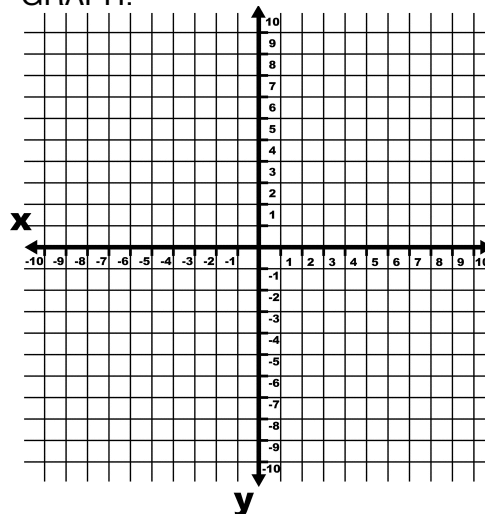
$$y = x^2 - 4x + 3$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |

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7.

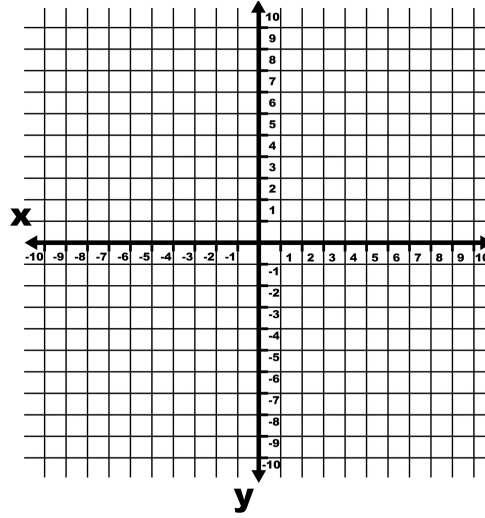
$$y = x^2 + 2x + 5$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
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8.

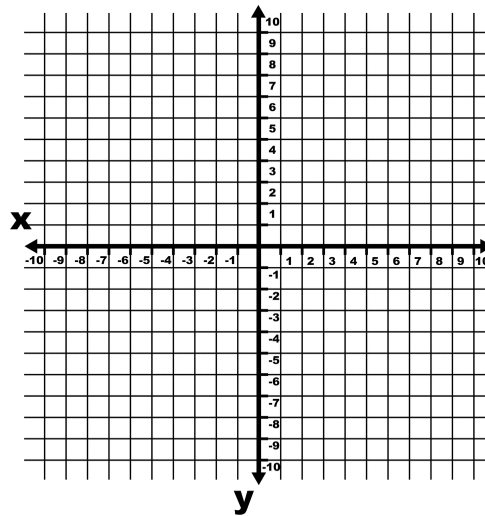
$$y = x^2 - 2x + 3$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
| | |
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9.

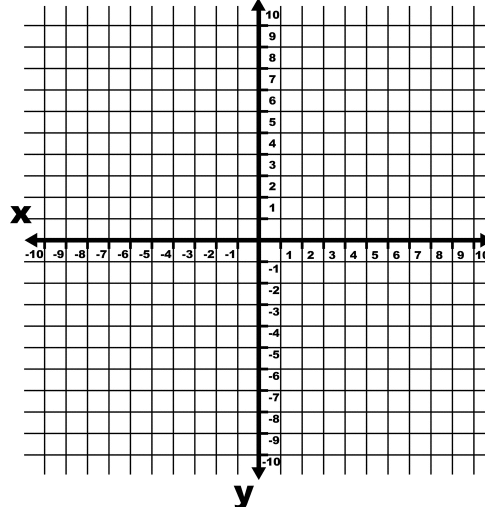
$$y = -2x^2 + 8x - 6$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |

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10.

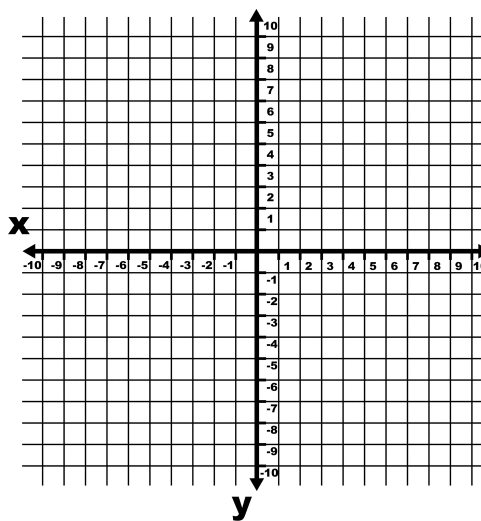
$$y = x^2 - 4x + 8$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
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11.

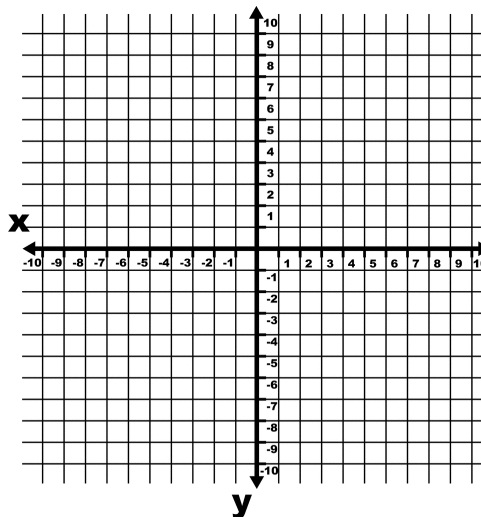
$$y = x^2 - 4x$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
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12.

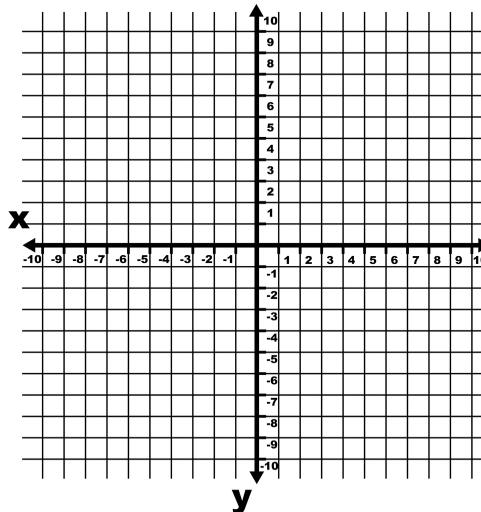
$$y = x^2 + 2x - 2$$

AXIS OF SYMMETRY: _____

MAX OR MIN

ZEROS: 0 1 2

GRAPH:



| x | y |
|---|---|
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