

Math Worksheets

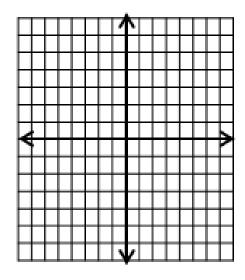
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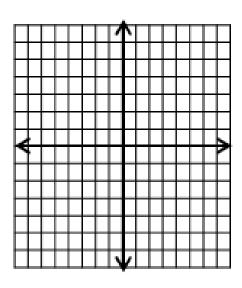
Graphing Quadratic Functions

Sketch the graph of each function. Identify the vertex and axis of symmetry.

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

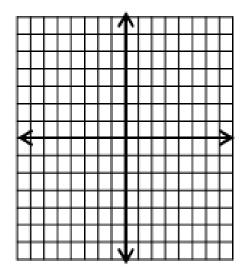
2)
$$y = -(x-2)^2 - 4$$

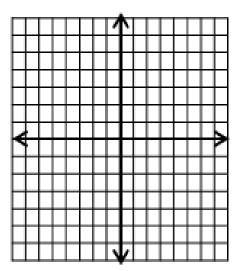




3)
$$y = 2(x-3)^2 + 8$$

4)
$$y = x^2 - 8x + 19$$





bit.ly/3vfHGGh





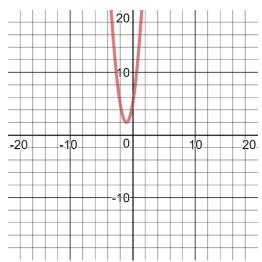
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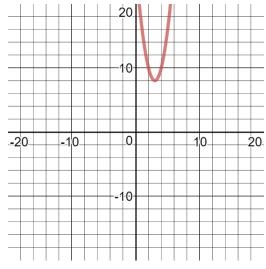
Answers

Graphing quadratic functions

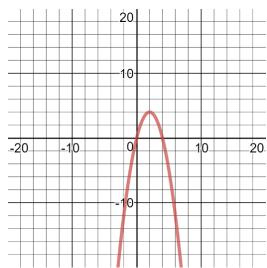
1)
$$(-1, 2), x = -1$$



3)
$$(3,8), x = 3$$



2)
$$(2,-4), x = 2$$



4)
$$(4,3), x = 4$$

