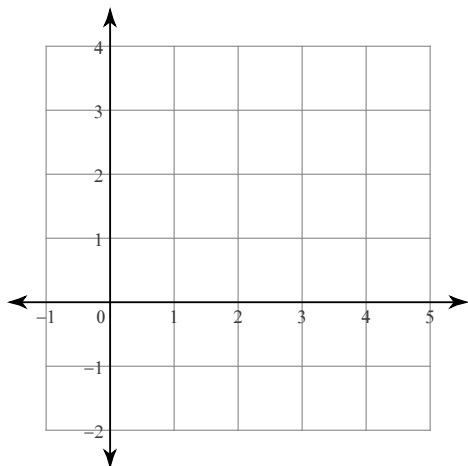


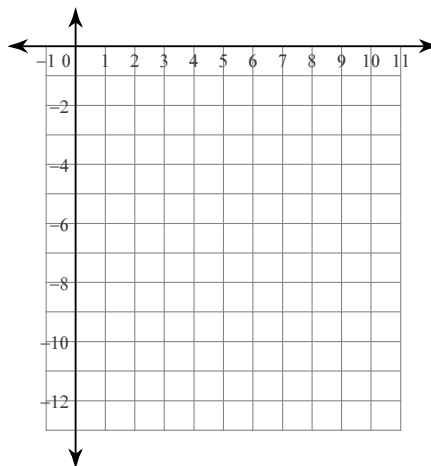
Graphing Quadratics

Sketch the graph of each function.

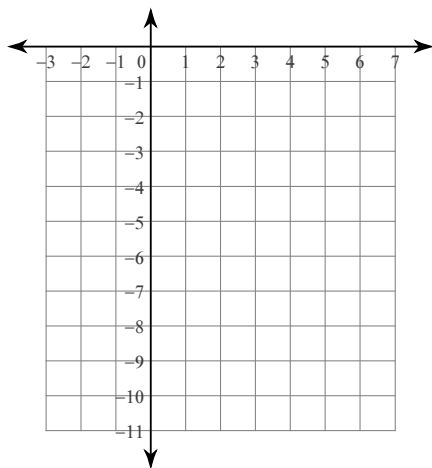
1) $y = -x^2 + 4x - 1$



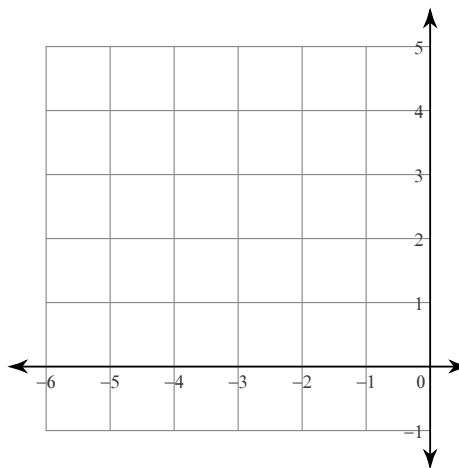
2) $y = -2x^2 + 4x - 6$



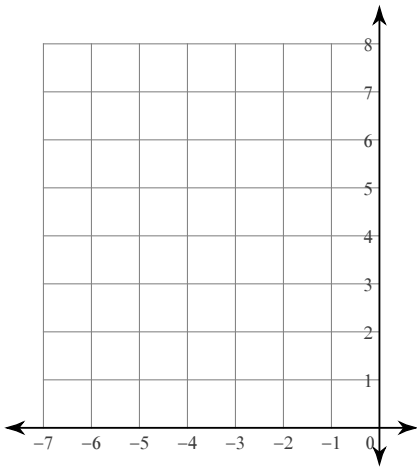
3) $y = -2x^2 + 8x - 10$



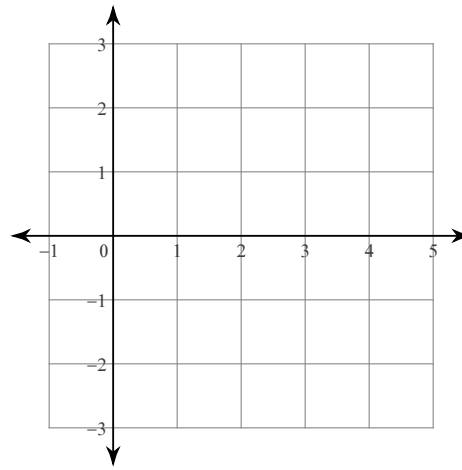
4) $y = -x^2 - 6x - 5$



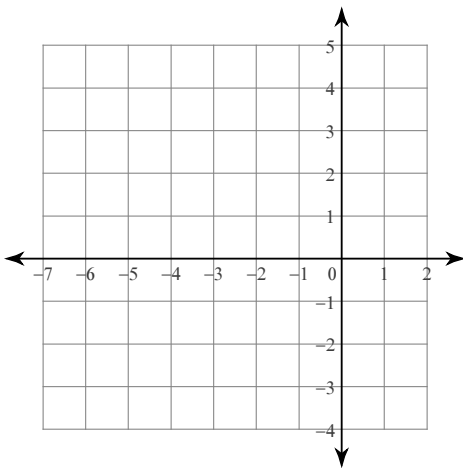
5) $y = x^2 + 8x + 19$



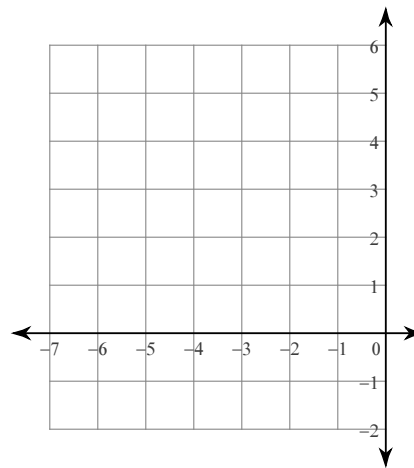
6) $y = -x^2 + 2x + 1$



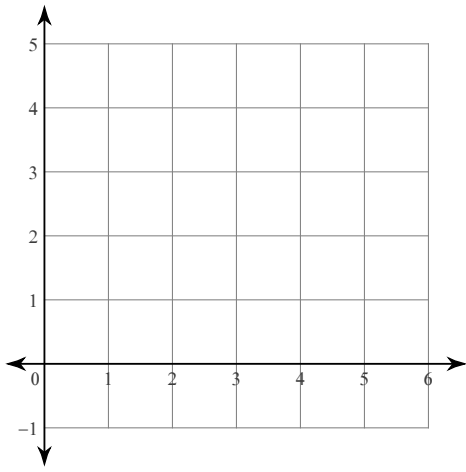
7) $y = -2x^2 - 18x - 36$



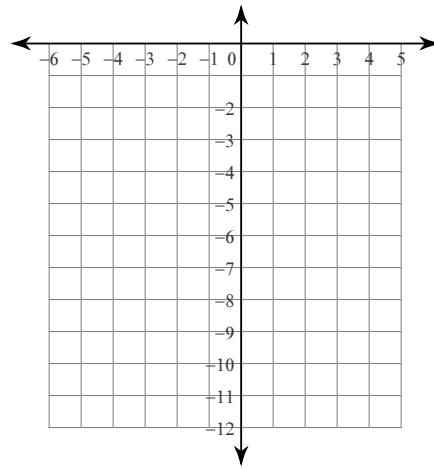
8) $y = x^2 + 9x + 21$



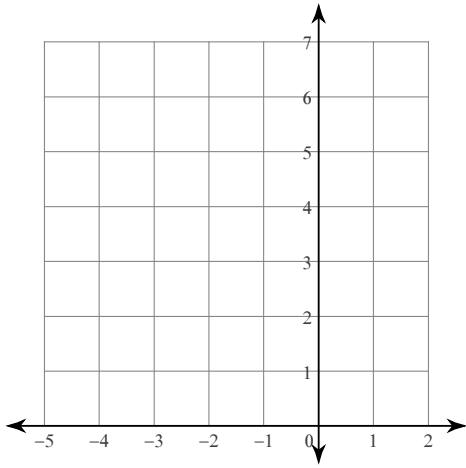
9) $y = x^2 - 7x + 13$



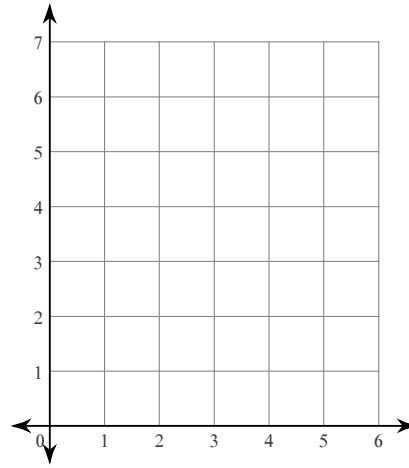
10) $y = -2x^2 - 6x - \frac{15}{2}$



11) $y = x^2 + 3x + 5$



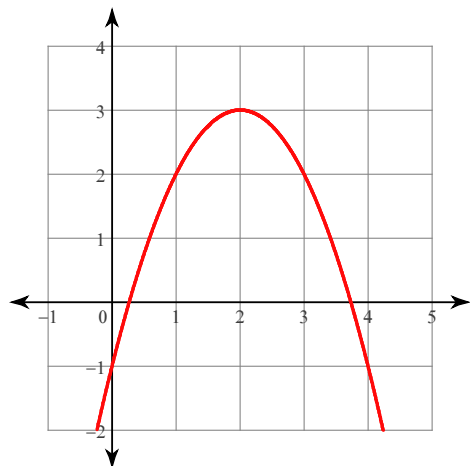
12) $y = x^2 - 7x + 15$



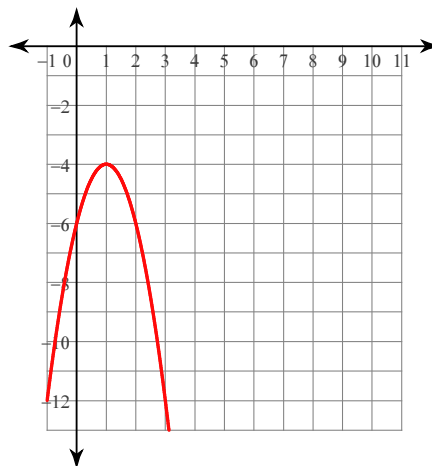
Graphing Quadratics

Sketch the graph of each function.

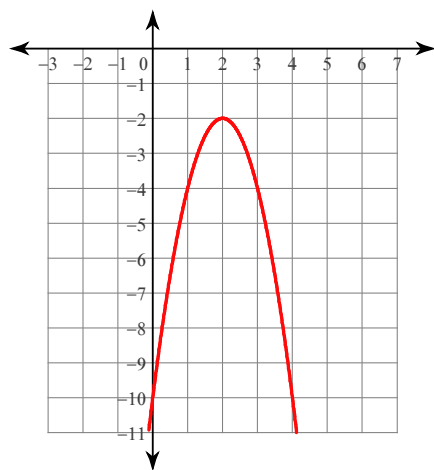
1) $y = -x^2 + 4x - 1$



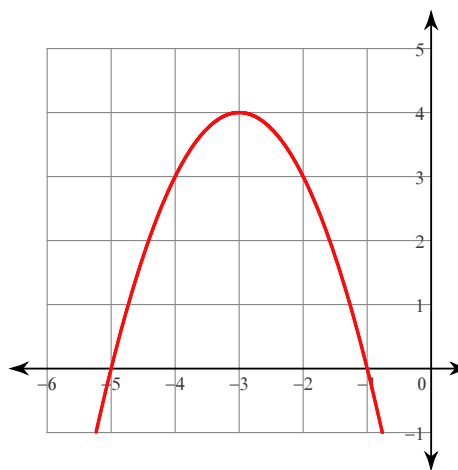
2) $y = -2x^2 + 4x - 6$



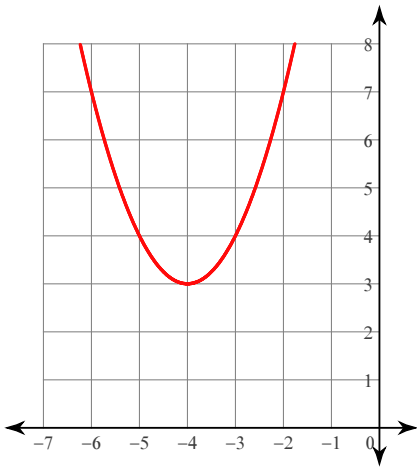
3) $y = -2x^2 + 8x - 10$



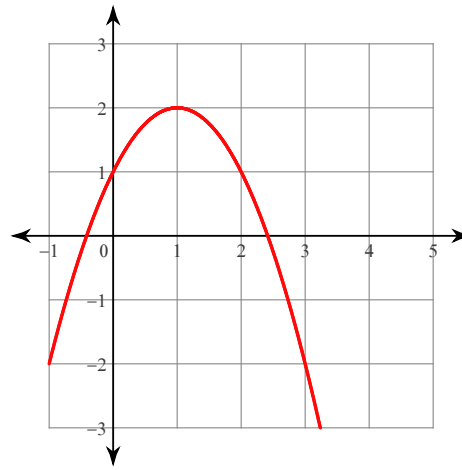
4) $y = -x^2 - 6x - 5$



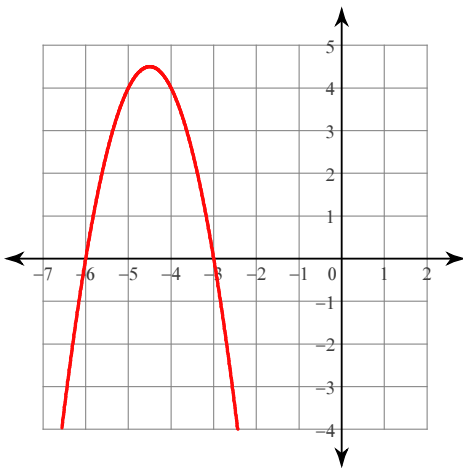
5) $y = x^2 + 8x + 19$



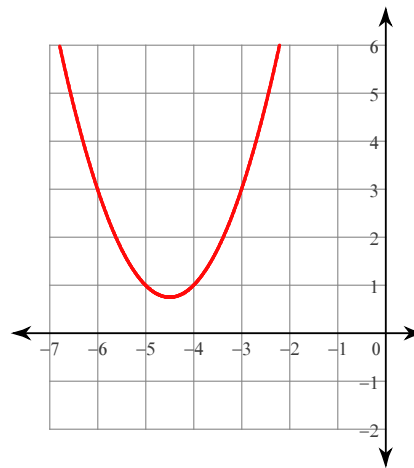
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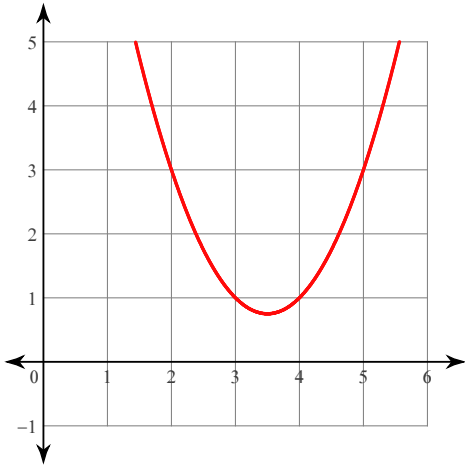
7) $y = -2x^2 - 18x - 36$



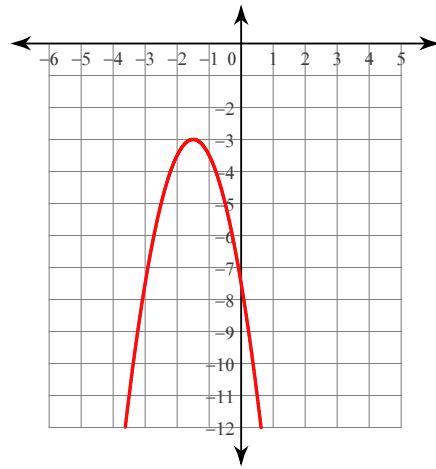
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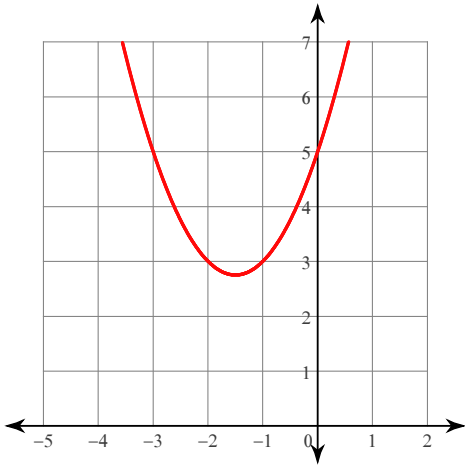
9) $y = x^2 - 7x + 13$



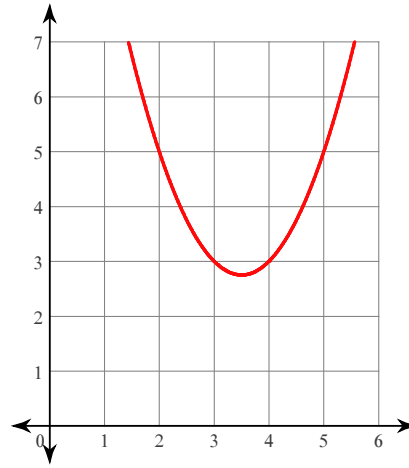
10) $y = -2x^2 - 6x - \frac{15}{2}$



11) $y = x^2 + 3x + 5$



12) $y = x^2 - 7x + 15$

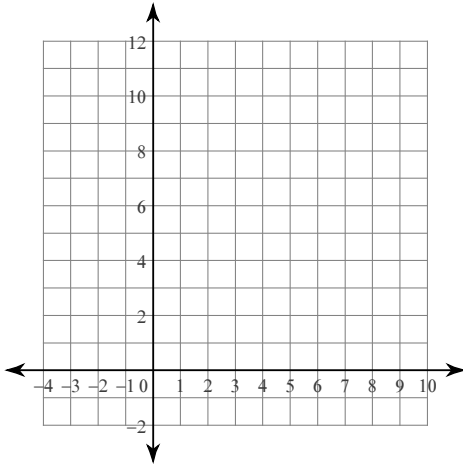


Graphing Quadratics

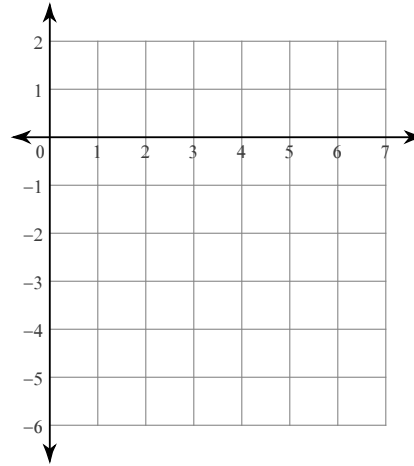
Name _____
Date _____

Sketch the graph of each function.

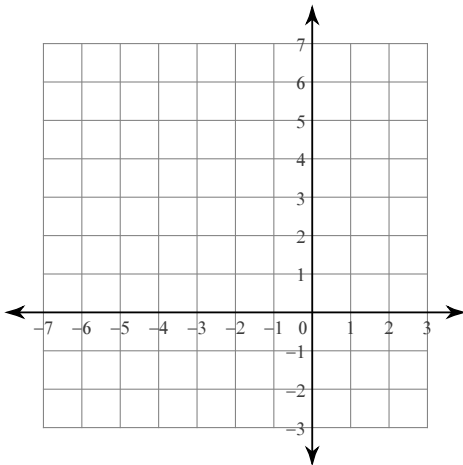
1) $y = 3x^2 + 12x + 11$



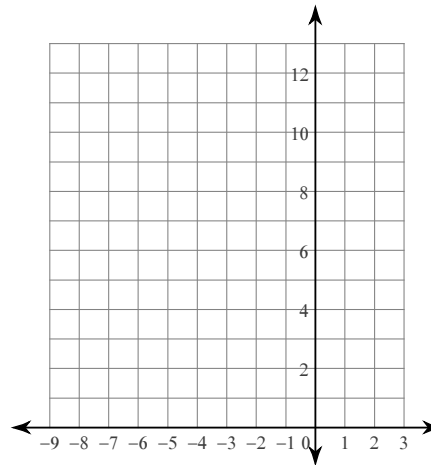
2) $y = x^2 - 8x + 12$



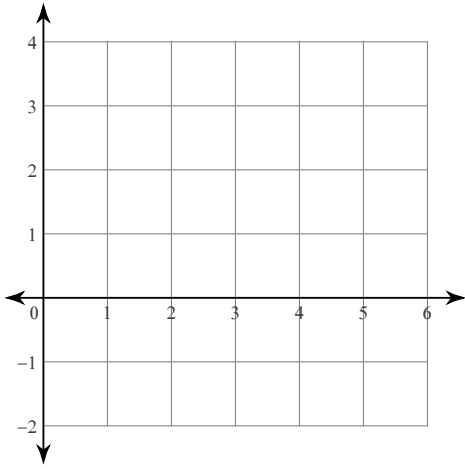
3) $y = 2x^2 + 12x + 16$



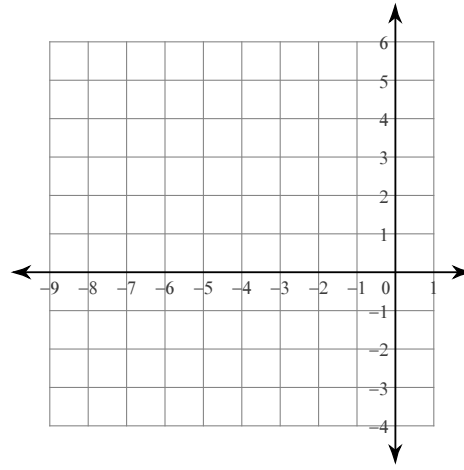
4) $y = 2x^2 + 12x + 22$



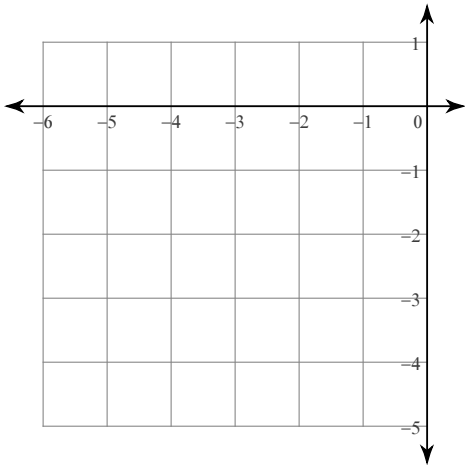
5) $y = x^2 - 6x + 8$



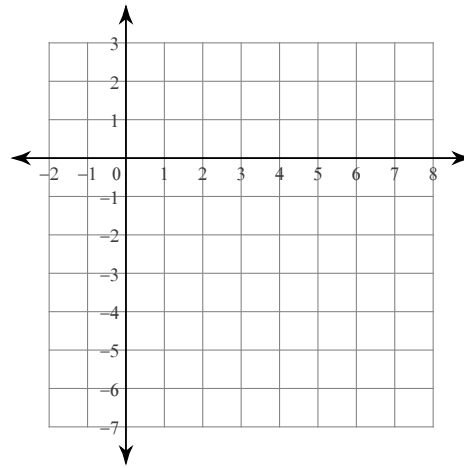
6) $y = 2x^2 + 12x + 15$



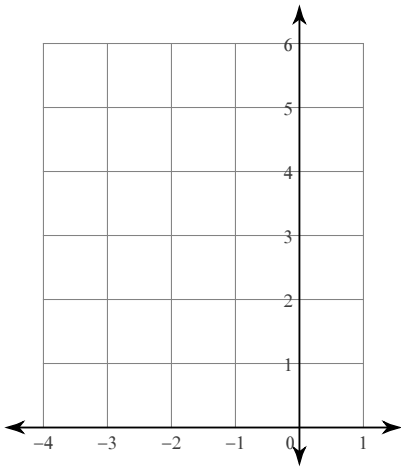
7) $y = -x^2 - 7x - 13$



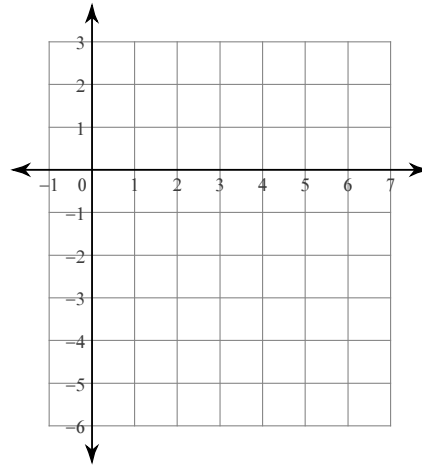
8) $y = -2x^2 + 10x - \frac{21}{2}$



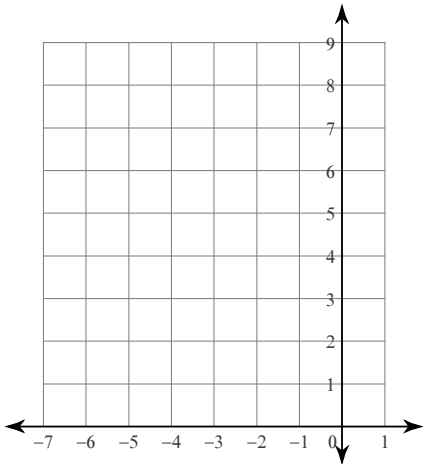
$$9) y = \frac{1}{2}x^2 + \frac{3}{2}x + 5$$



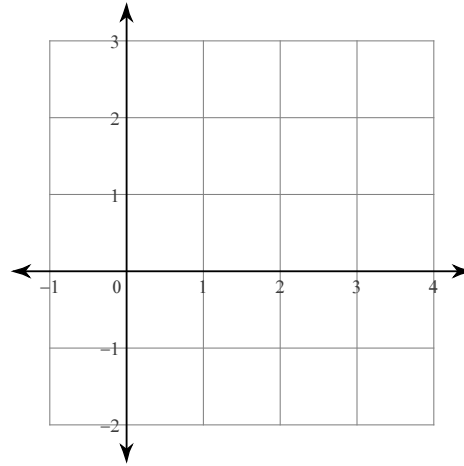
$$10) y = -2x^2 + 14x - 22$$



$$11) y = x^2 + 5x + \frac{41}{4}$$



$$12) y = -x^2 + 3x$$

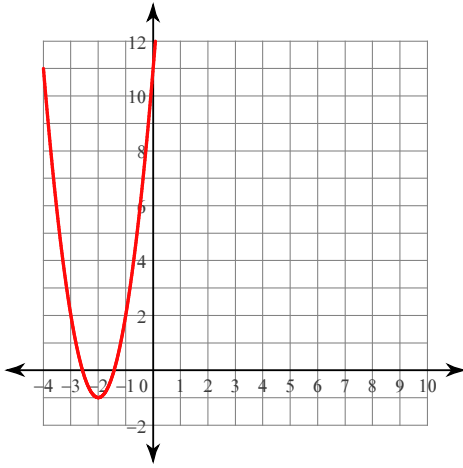


Graphing Quadratics

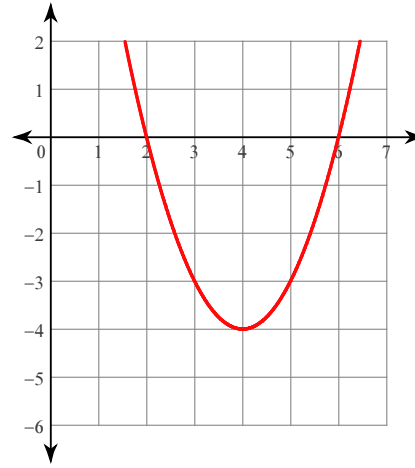
Date _____

Sketch the graph of each function.

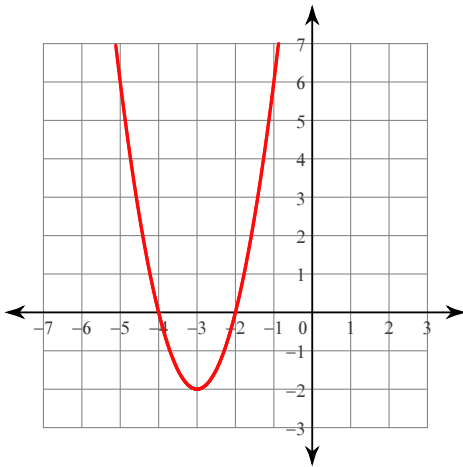
1) $y = 3x^2 + 12x + 11$



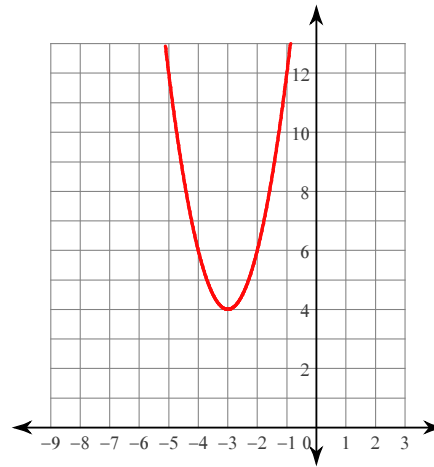
2) $y = x^2 - 8x + 12$



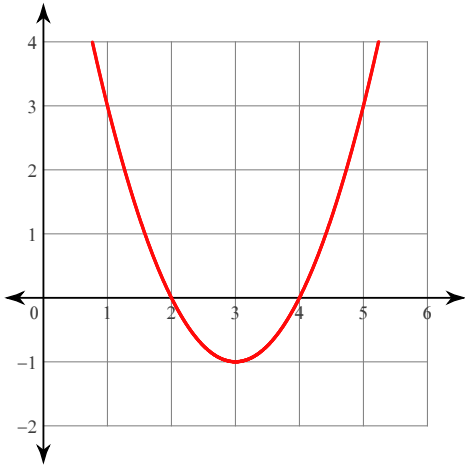
3) $y = 2x^2 + 12x + 16$



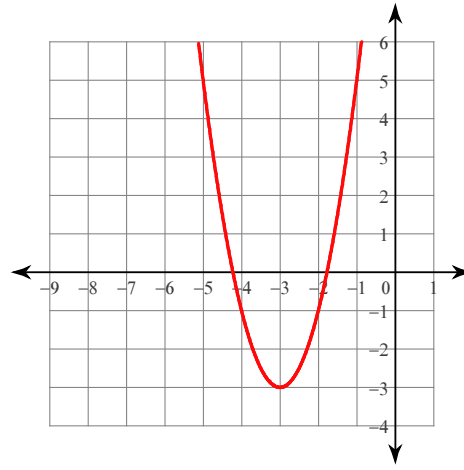
4) $y = 2x^2 + 12x + 22$



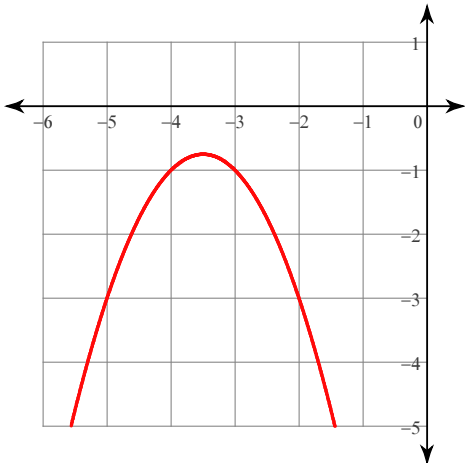
5) $y = x^2 - 6x + 8$



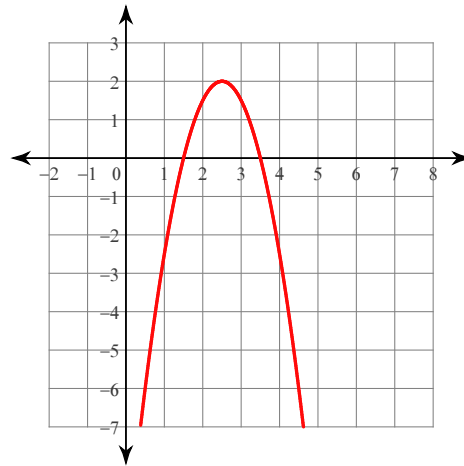
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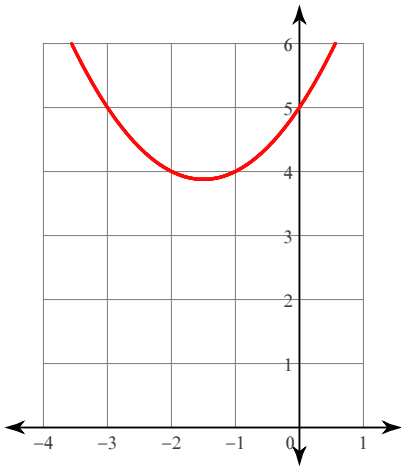
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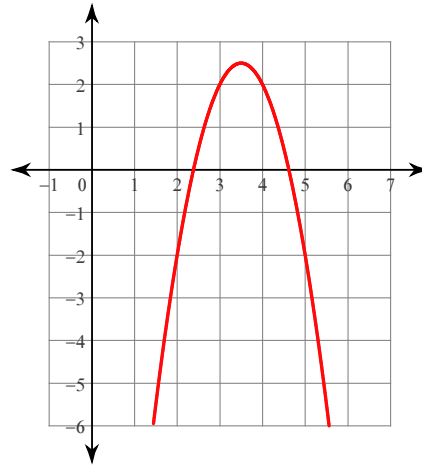
8) $y = -2x^2 + 10x - \frac{21}{2}$



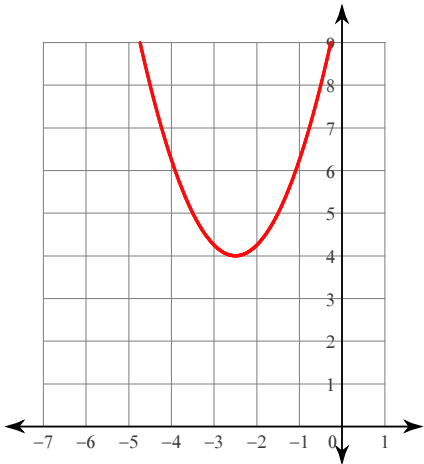
$$9) y = \frac{1}{2}x^2 + \frac{3}{2}x + 5$$



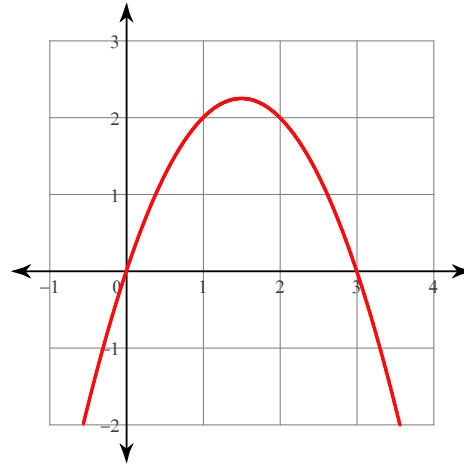
$$10) y = -2x^2 + 14x - 22$$



$$11) y = x^2 + 5x + \frac{41}{4}$$



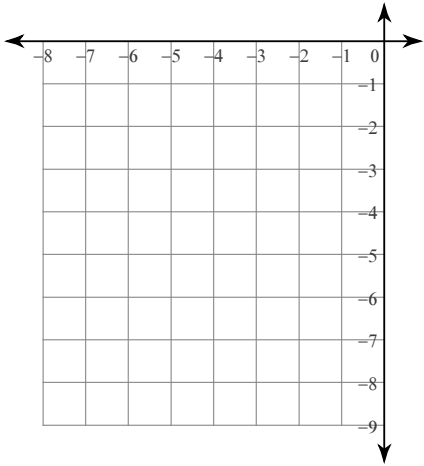
$$12) y = -x^2 + 3x$$



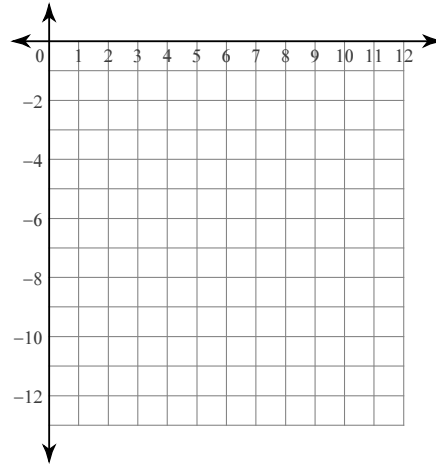
Graphing Quadratics

Sketch the graph of each function.

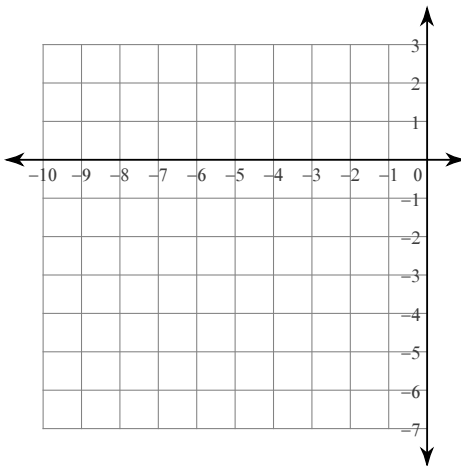
1) $y = -x^2 - 4x - 8$



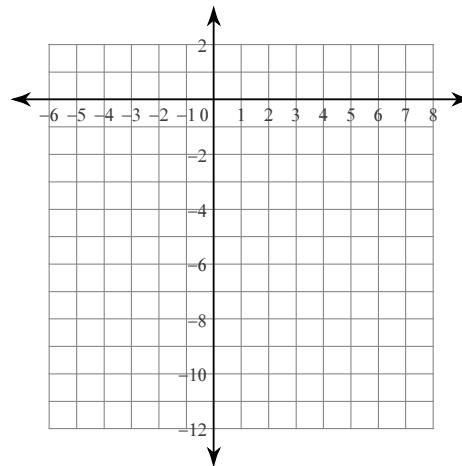
2) $y = -2x^2 + 12x - 22$



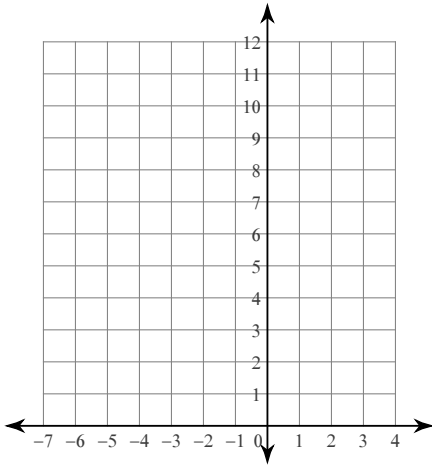
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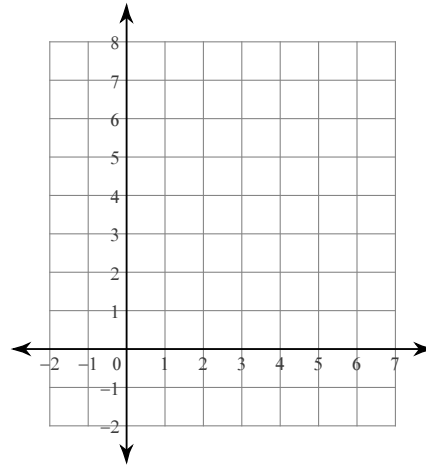
4) $y = -3x^2 - 6x - 2$



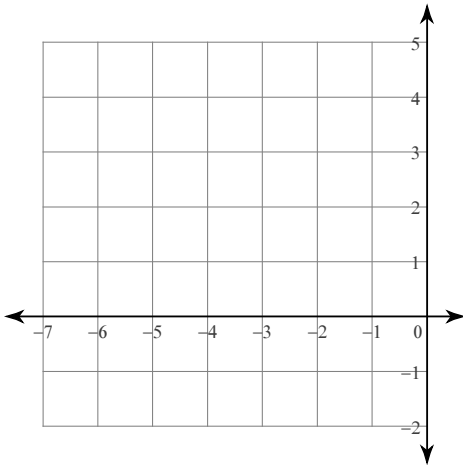
5) $y = 2x^2 + 16x + 35$



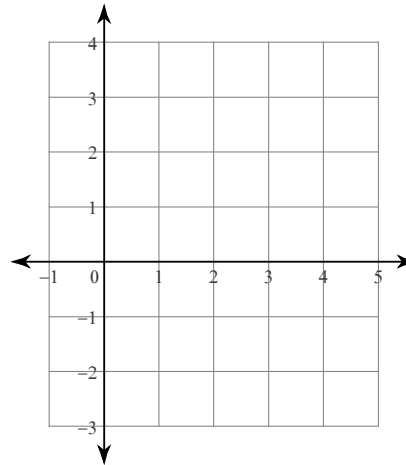
6) $y = 2x^2 - 16x + 31$



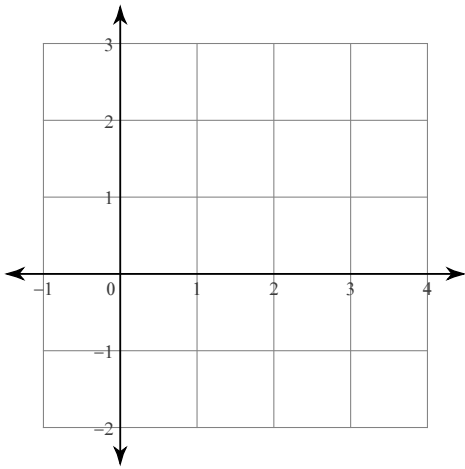
7) $y = -x^2 - 9x - 17$



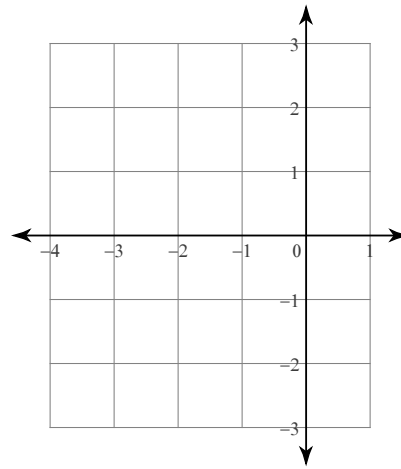
8) $y = -x^2 + 5x - 4$



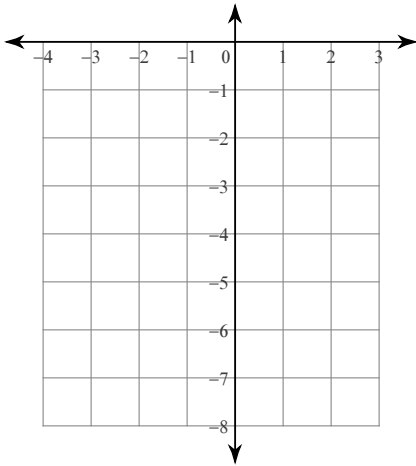
$$9) y = -\frac{1}{2}x^2 + \frac{3}{2}x$$



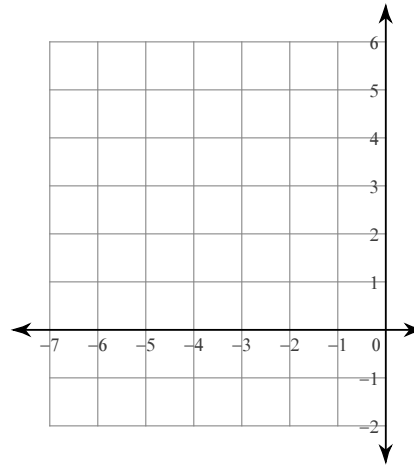
$$10) y = \frac{1}{3}x^2 + x$$



$$11) y = -x^2 - 3x - 6$$



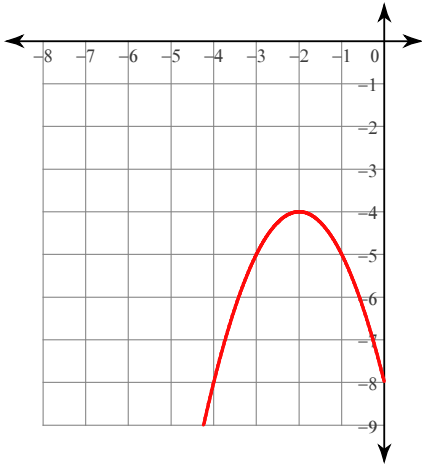
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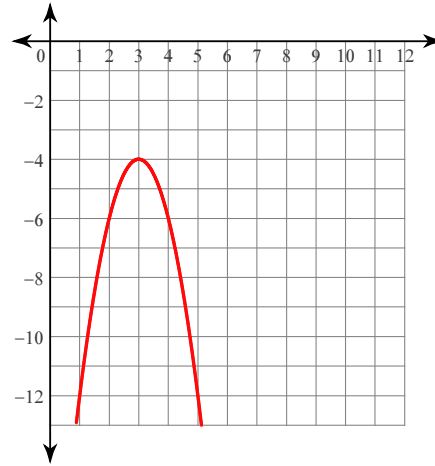
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Sketch the graph of each function.

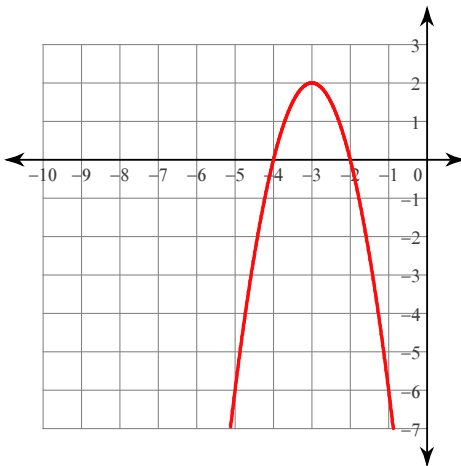
1) $y = -x^2 - 4x - 8$



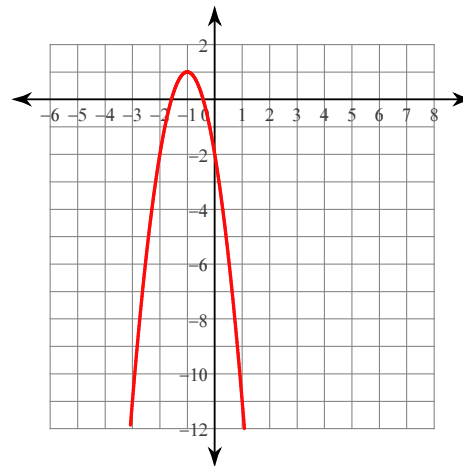
2) $y = -2x^2 + 12x - 22$



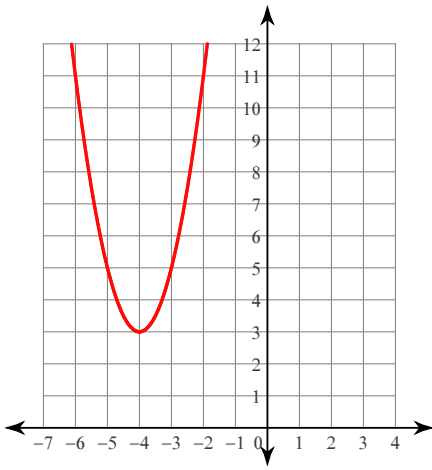
3) $y = -2x^2 - 12x - 16$



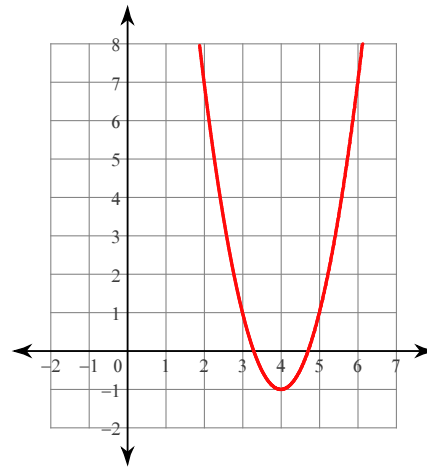
4) $y = -3x^2 - 6x - 2$



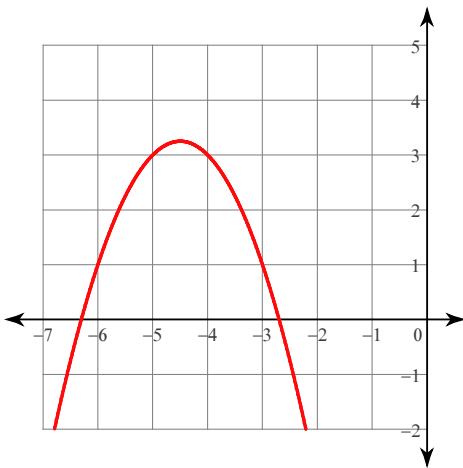
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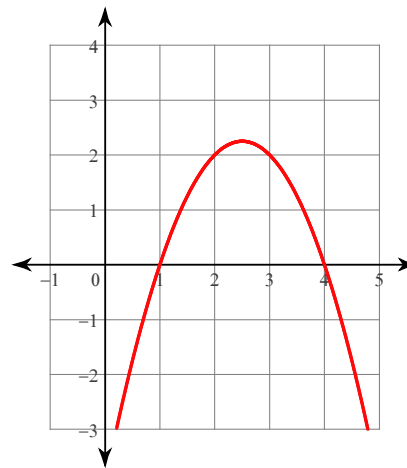
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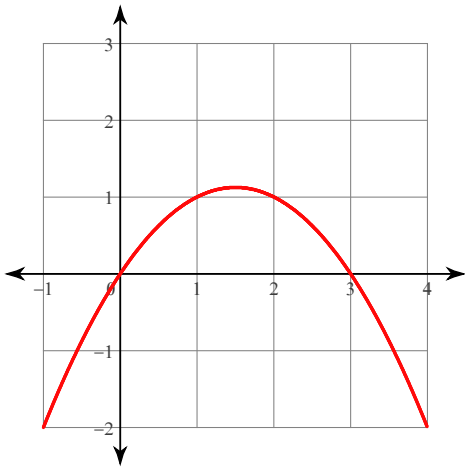
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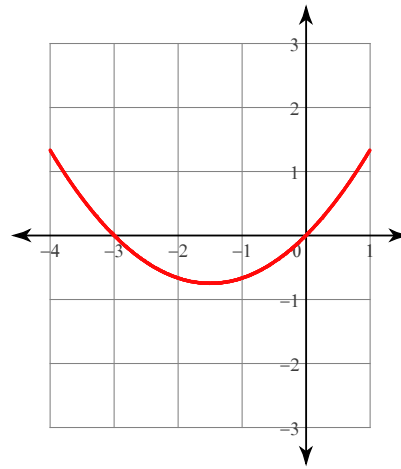
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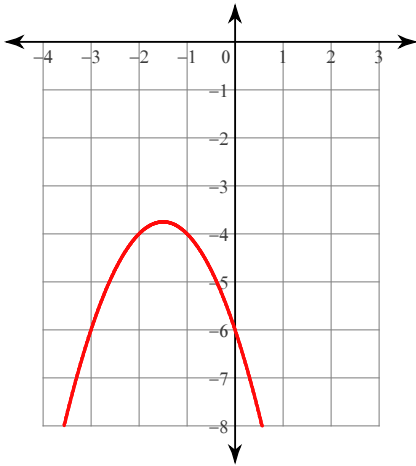
$$9) y = -\frac{1}{2}x^2 + \frac{3}{2}x$$



$$10) y = \frac{1}{3}x^2 + x$$



$$11) y = -x^2 - 3x - 6$$



$$12) y = x^2 + 9x + 21$$

