

Graphing quadratics in standard form

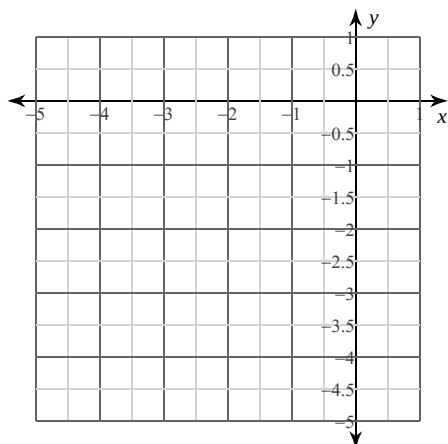
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Name _____

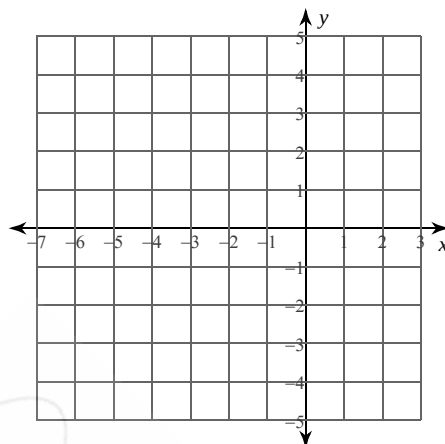
Date _____

Sketch the graph of each function.

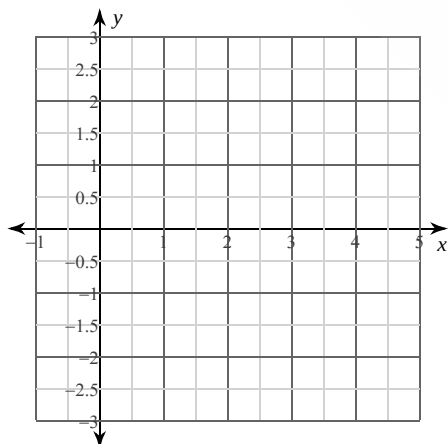
1) $y = \frac{1}{2}x^2 + 2x - 1$



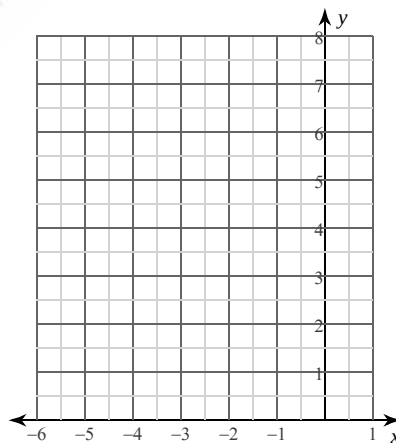
2) $y = -2x^2 + 4x + 2$



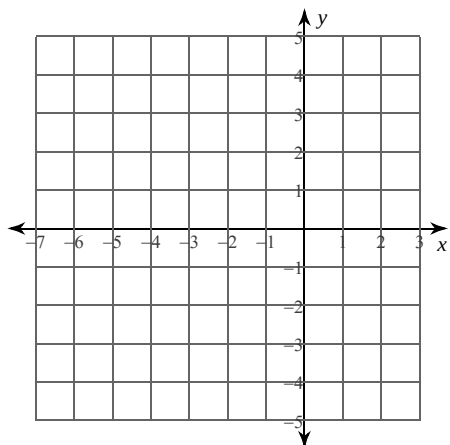
3) $y = -x^2 + 2x + 1$



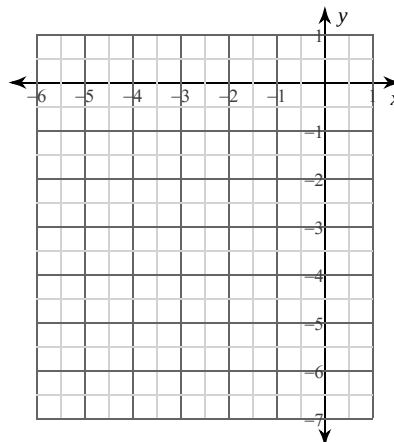
4) $y = x^2 + 8x + 19$



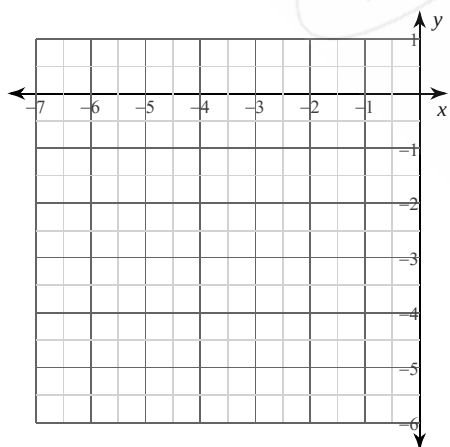
5) $y = 2x^2 + 8x + 4$



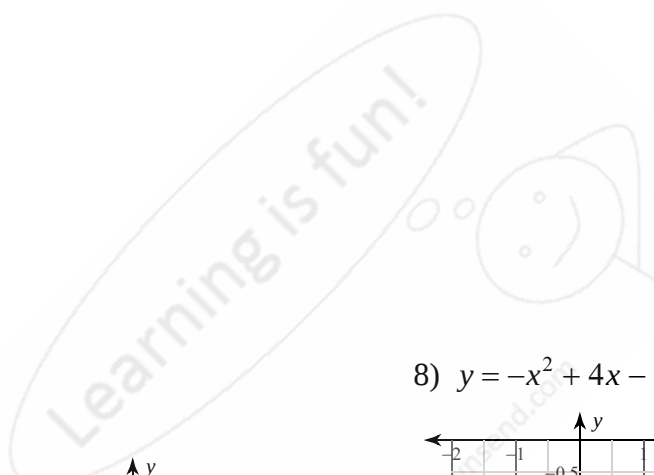
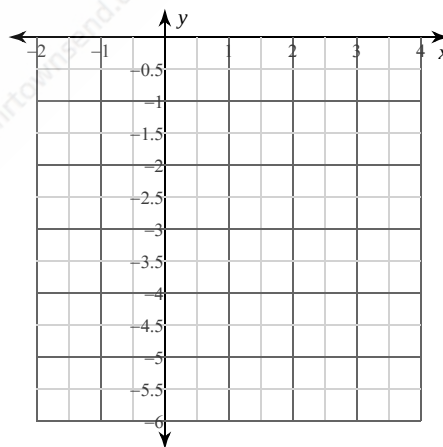
6) $y = -\frac{1}{2}x^2 - 4x - 11$



7) $y = \frac{1}{2}x^2 + 4x + 4$

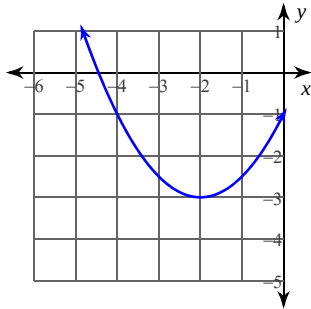


8) $y = -x^2 + 4x - 5$

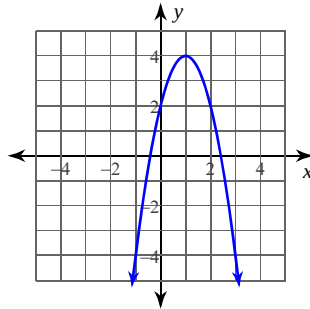


Answers to Graphing quadratics in standard form

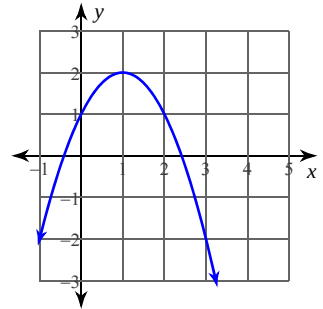
1)



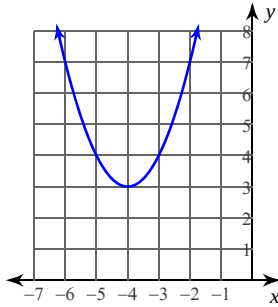
2)



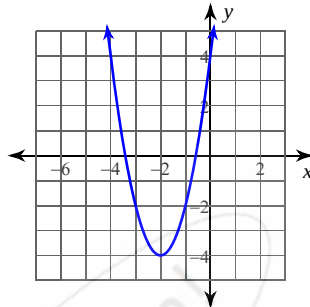
3)



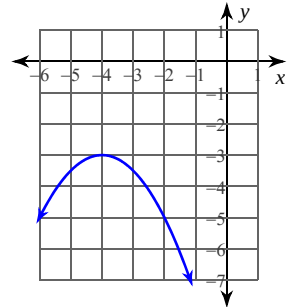
4)



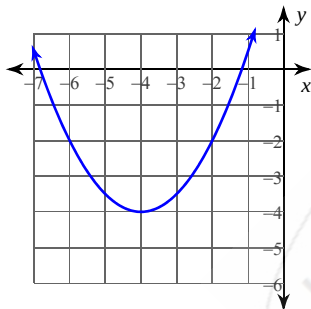
5)



6)



7)



8)

