

Graphing quadratics in standard form

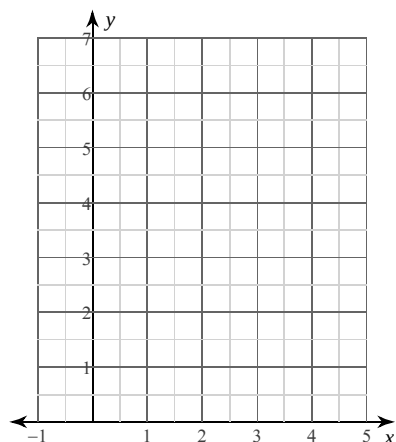
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Name _____

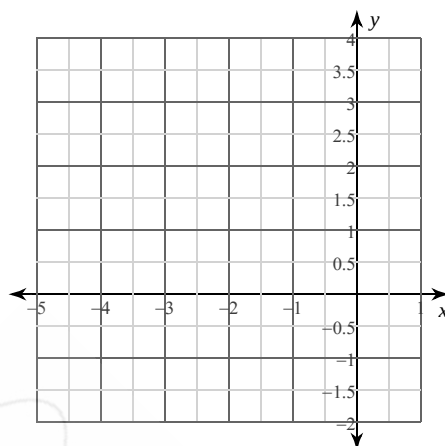
Date _____

Sketch the graph of each function.

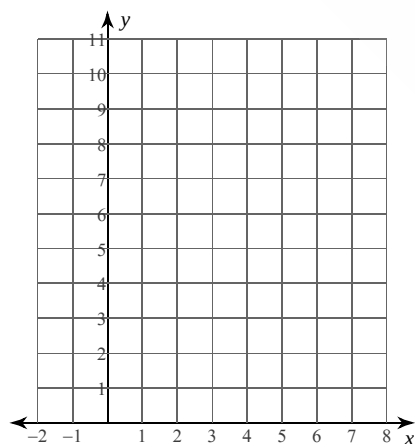
1) $y = x^2 - 2x + 3$



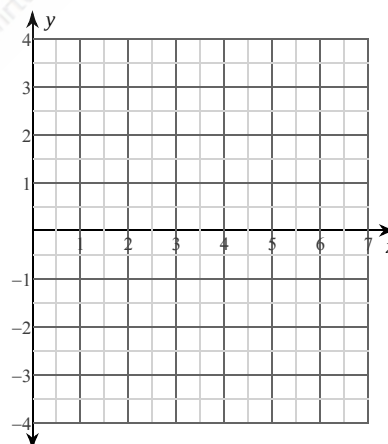
2) $y = x^2 + 6x + 8$



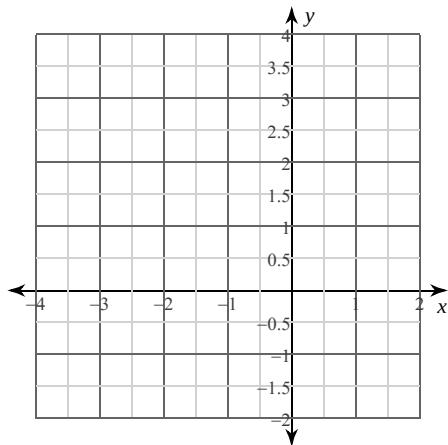
3) $y = 2x^2 - 12x + 20$



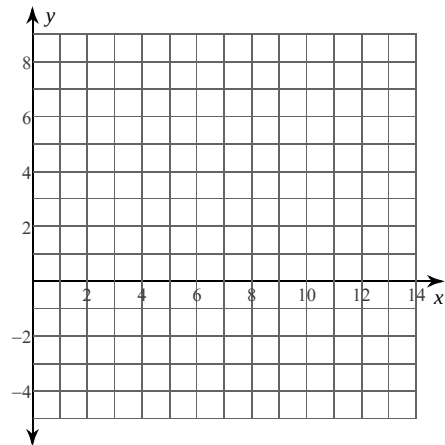
4) $y = x^2 - 8x + 14$



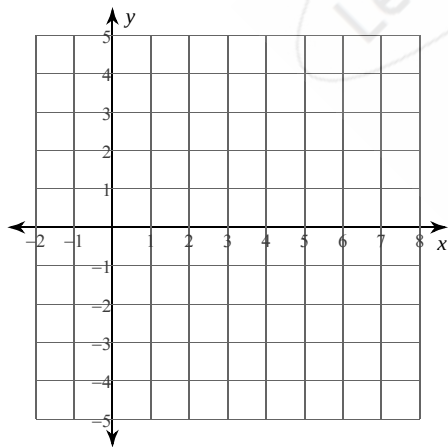
5) $y = -x^2 - 2x + 2$



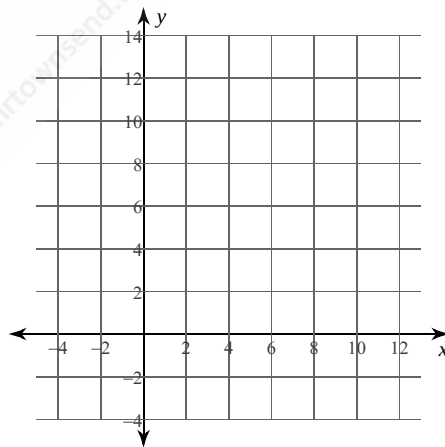
6) $y = 3x^2 - 18x + 23$



7) $y = 2x^2 - 12x + 14$

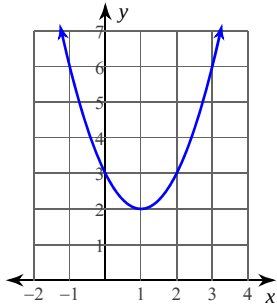


8) $y = 4x^2 + 24x + 33$

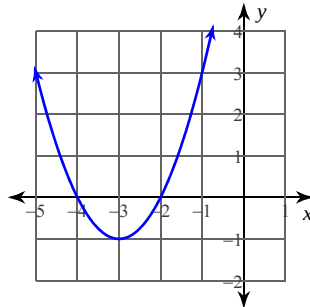


Answers to Graphing quadratics in standard form

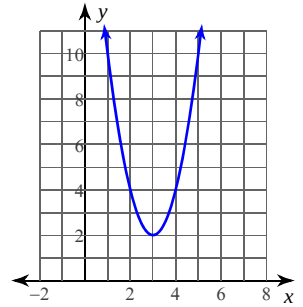
1)



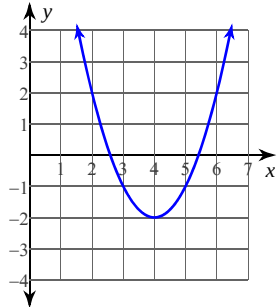
2)



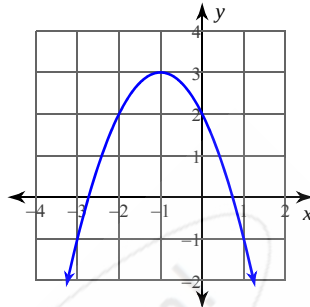
3)



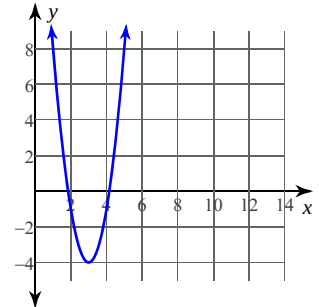
4)



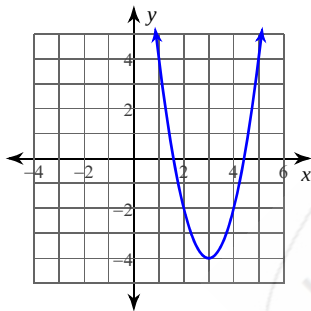
5)



6)



7)



8)

