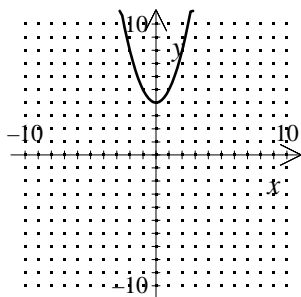


P.I. A.G.4: Identify and graph linear, quadratic (parabolic), absolute value, and exponential functions

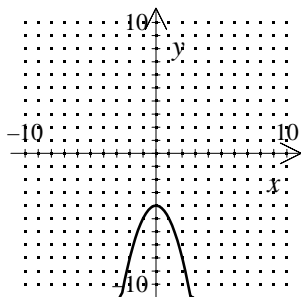
Graph:

1. $y = x^2 + 4$

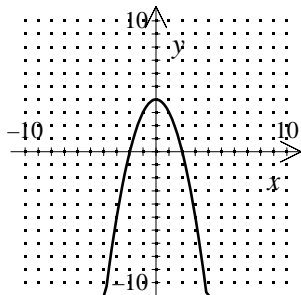
[A]



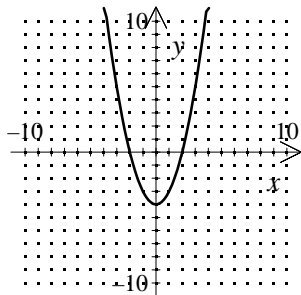
[B]



[C]

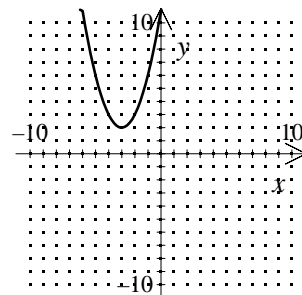


[D]

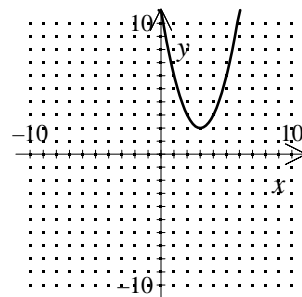


2. $y = x^2 - 6x + 11$

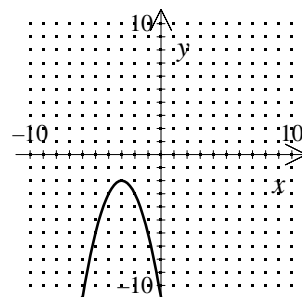
[A]



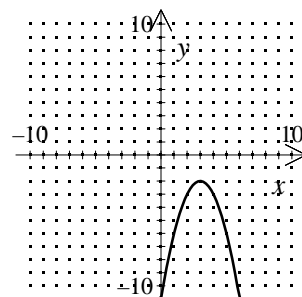
[B]



[C]

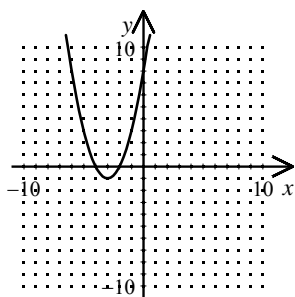


[D]

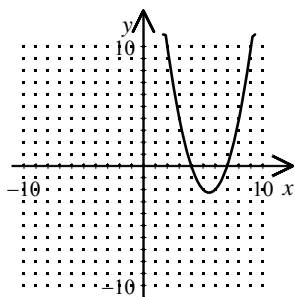


3. Which is the graph of $y = x^2 - 11x + 28$?

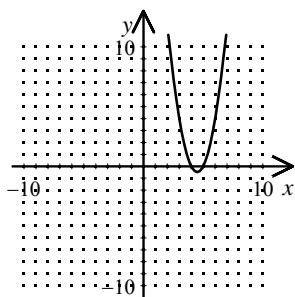
[A]



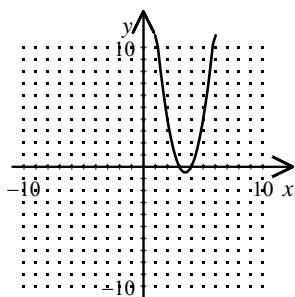
[B]



[C]

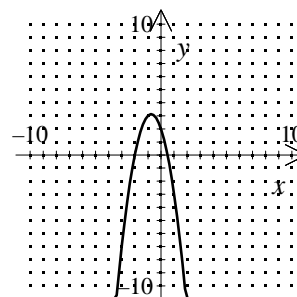


[D]

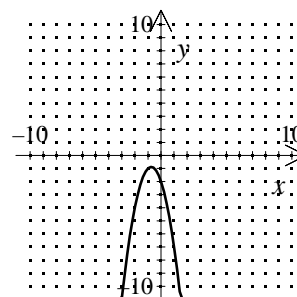


4. Graph: $y = -2x^2 + 3x + 2$

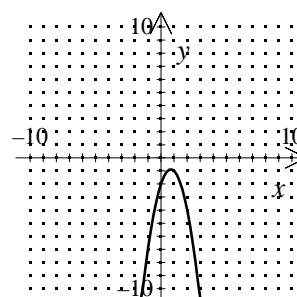
[A]



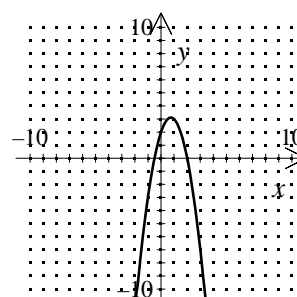
[B]



[C]



[D]



Integrated Algebra Practice: A.G.4 #12

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[1] A

[2] B

[3] B

[4] D