

Graphing Quadratic from Standard Form Day 2

Find the key features(x-ints, y-ints, vertex, axis of symmetry, min/max) then graph the parabola. SHOW ALL WORK TO GET CREDIT!

1) $y = -2x^2 + 12x - 16$

2) $y = x^2 + 8x + 15$

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

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

5) $y = 2x^2 + 4x + 3$

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

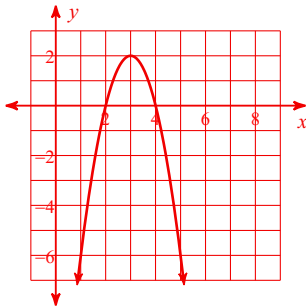
7) $y = -x^2 - 6x - 8$

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

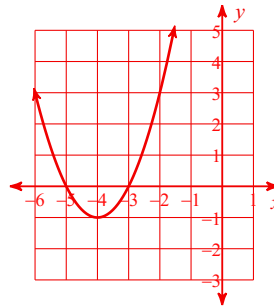
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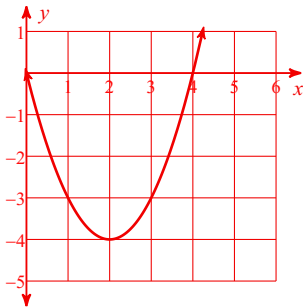
1) $y = -2x^2 + 12x - 16$



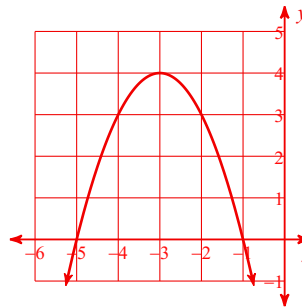
2) $y = x^2 + 8x + 15$



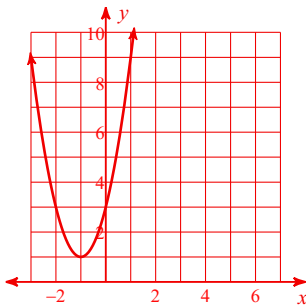
3) $y = x^2 - 4x$



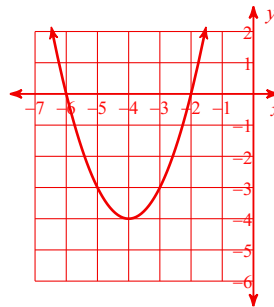
4) $y = -x^2 - 6x - 5$



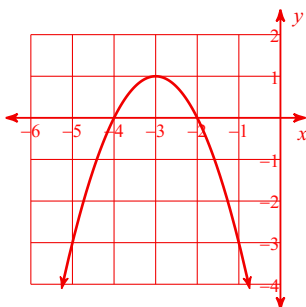
5) $y = 2x^2 + 4x + 3$



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



7) $y = -x^2 - 6x - 8$



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

