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| **Example 1:** Sketch the graph of y = x2 – 1a = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ c = \_\_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AOS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Y-Int: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Roots: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Opens: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **x** | **y** |
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| **Example 2:** Sketch the graph of y = –x2 +4x - 4a = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ c = \_\_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AOS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Y-Int: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Roots: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Opens: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **x** | **y** |
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| **Example 3:** Sketch the graph of y = 2x2 + 8xa = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ c = \_\_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_AOS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Y-Int: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Roots: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Opens: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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