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| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif1) $x^{2}-5x+4=0$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif2) $2x^{2}-7x+3$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif3) $x^{2}+x-12=0$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif4) $2x^{2}+13x-7$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif5) $4x^{2}-4x-3$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif6) $4x^{2}-4x+7$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif7) $3x^{2}+5x-2$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif8) $-x^{2}+5x-4$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif9) $-2x^{2}+9x-9$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif10) $x^{2}-25$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif11) $x^{2}+3x-10$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif12) $x^{2}+5x-6$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif13) $x^{2}+2x-48$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif14) $x^{2}-7x-30$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif15) $4x^{2}-19x-30$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://etc.usf.edu/clipart/49300/49310/49310_graph_blank_lg.gif16) $2x^{2}-x-21$

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| x | y |
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y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Solutions, roots, zeros, and x-ints. x = \_\_\_\_\_x= \_\_\_\_\_\_\_Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Minimum or Maximum 🡨 circle oneAxis of symmetry: \_\_x =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |