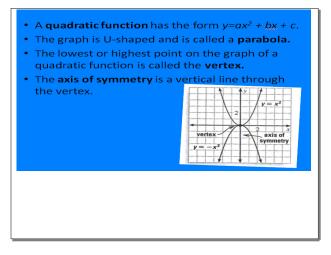


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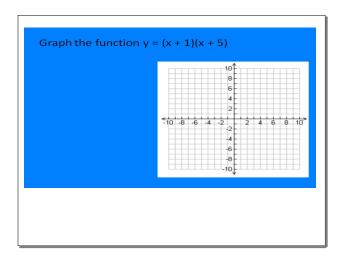


Apr 17-3:18 PM

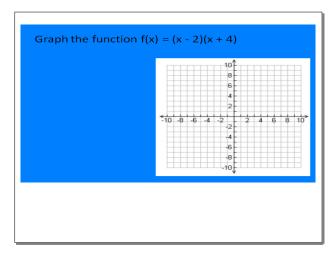
Intercept form

- A quadratic is in *intercept form* when it is factored
- The x-intercepts (or "zeros") are where the graph crosses the x-axis
- The axis of symmetry lies halfway between these points.
- To find the vertex find the average of the x intercepts. Then plug that number back in for x to solve for y.

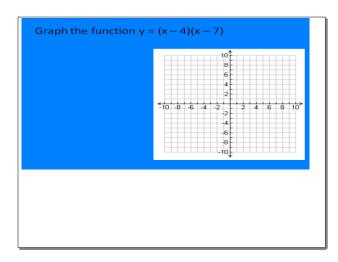
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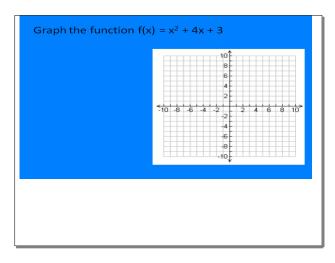
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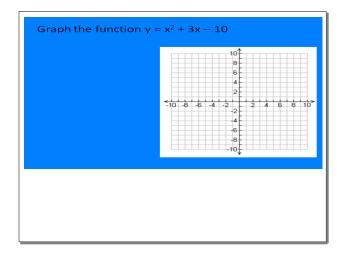


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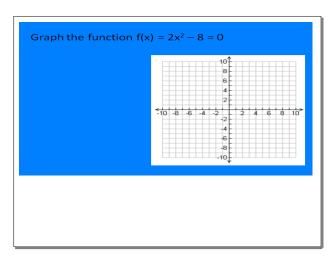
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Apr 17-3:23 PM



Apr 17-3:23 PM