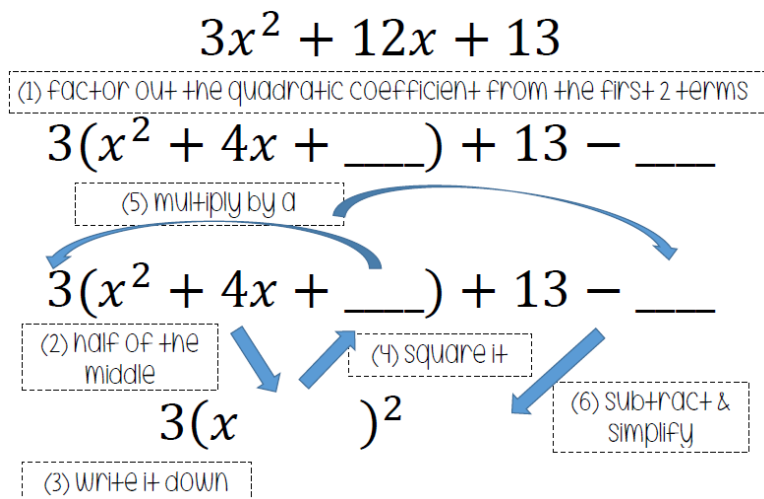
	<p>Chapter 4: QUADRATIC FUNCTIONS Cornell Notes/Summary Sheet</p>	<p>Name: _____ Period: _____</p>
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<p>Section 4.1 – Big Ideas</p> <ul style="list-style-type: none"> Increasing/decreasing intervals First differences vs. second differences Concavity Linear or quadratic? 	<p>Your Notes</p>
<p>Section 4.2 – Big Ideas</p> <ul style="list-style-type: none"> Vertical motion models Maximum & minimum values 	<p>Your Notes</p>

COMPLETING THE SQUARE



<u>Section 4.3- Big Ideas</u>	<u>Your Notes</u>
<ul style="list-style-type: none">• Standard form• Factored/intercept form• Vertex form• Direction of opening• Axis of symmetry• Vertex• x-intercepts/zeros• y-intercept• Domain & range• Maximum & minimum values• Increasing & decreasing intervals• Completing the square (<i>on back</i>)	