

Standards/Learning Targets	Formative Assessments / Activities / Strategies / Unit Resources	Summative Assessment(s)
<p>I can factor a monomial from a polynomial. I can factor trinomials in the form $ax^2 + bx + c$. I can solve quadratic equations by factoring.</p> <p><u>Priority Standard:</u> A.SSE.3a Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression: a. Factor a quadratic expression to reveal the zeros of the function it defines.</p> <p><u>Supporting Standard:</u> F.IF.8a Write a function defined by an expression in different but equivalent forms to reveal and explain different properties of the function. a. Use the process of factoring and completing the square in a quadratic function to show zeros, extreme values, and symmetry of the graph, and interpret these in terms of a context.</p> <p>Standards for Mathematical Practice</p> <ol style="list-style-type: none"> 1. Make sense of problems and persevere in solving them. 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reasoning of others. 4. Model with mathematics. 5. Use appropriate tools strategically. 6. Attend to precision. 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning. 	<p>Possibilities: Choice 1: EdPuzzle Video</p> <p>Choice 2: Math Relay</p> <p>Choice 3: Partner Worksheet (one multiply, one factor)</p> <p>Choice 4: BINGO Choice 1: Simplifying BINGO Choice 2: EdPuzzle Videos Choice 3: Scavenger Hunt Choice 4: Bingo Choice 5: Card Sort Choice 6: Whiteboard Activity</p>	<p>Summative Assessment(s)</p> <hr/> <p>Vocabulary</p> <ul style="list-style-type: none"> • Greatest Common Factor • Factor • Polynomial