## SECOMDARY MATH 2 ASSIGIMMEITS

Ms. Wisner<br>Highland High School<br>Module 3-Solving Quadratic and Other Equations

| DATE | IN CLASS DISCUSSION | AT HOME ASSIGNMENT | Complete? |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { A: } 11 / 7 \\ & \text { B: } 11 / 8 \end{aligned}$ | Classroom Task: The In-Between Examining values of continuous exponential functions between integers. | Ready, Set, Go Homework: <br> Solving Quadratics 3.1 |  |
| $\begin{aligned} & \text { A: } 11 / 11 \\ & \text { B: } 11 / 12 \end{aligned}$ | Classroom Task: Half Interested Connecting radicals and rules of exponents to create meaning for rational exponents. | Ready, Set, Go Homework: <br> Solving Quadratics 3.2 |  |
| $\begin{aligned} & \text { A: } 11 / 13 \\ & \text { B: } 11 / 14 \end{aligned}$ | Classroom Task: <br> More Interesting <br> Verifying that properties of exponents hold true for rational exponents. | Ready, Set, Go Homework: Solving Quadratics 3.3 |  |
| $\begin{aligned} & \text { A: } 11 / 15 \\ & \text { B: } 11 / 18 \end{aligned}$ | Classroom Task: Radical Ideas Becoming fluent converting between exponential and radical forms of expressions. | Ready, Set, Go Homework: <br> Solving Quadratics 3.4 |  |
| $\begin{aligned} & \text { A: } 11 / 19 \\ & \text { B: } 11 / 20 \end{aligned}$ | Classroom Task: Throwing an Interception Developing the Quadratic Formula as a way for finding $x$-intercepts and roots of quadratic functions. <br> Quiz 3.1 | Homework: Punchline 14.7 |  |
| $\begin{aligned} & \text { A: } 11 / 21 \\ & \text { B: } 11 / 22 \end{aligned}$ | Classroom Task: Curbside Rivalry Examining how different forms of a quadratic expression can facilitate the solving of quadratic equations. | Homework: Punchline 14.16 |  |
| $\begin{aligned} & \text { A: } 11 / 25 \\ & \text { B: } 11 / 26 \end{aligned}$ | Classroom Task: Perfecting My Quads Building fluency with solving of quadratic equations. | Homework: Punchline 14.17 |  |
| $\begin{aligned} & \text { A: } 12 / 2 \\ & \text { B: } 12 / 3 \end{aligned}$ | Classroom Task: To be Determined Surfacing the need for complex numbers as solutions for some quadratic equations. | Ready, Set, Go Homework: <br> Solving Quadratics 3.8 |  |
| $\begin{aligned} & \text { A: } 12 / 4 \\ & \text { B: } 12 / 5 \end{aligned}$ | Classroom Task: My Irrational and Imaginary Friends <br> Extending the real and complex number systems. <br> Quiz 3.2 | Ready, Set, Go Homework: Study Guide $5.7+5.8$ |  |
| $\begin{aligned} & \text { A: } 12 / 6 \\ & \text { B: } 12 / 9 \end{aligned}$ | Classroom Task: iNumbers <br> Examining the arithmetic of real and complex numbers. | Ready, Set, Go Homework: Study Guide $5.9+5.10$ |  |
| $\begin{aligned} & \text { A: } 12 / 10 \\ & \text { B: } 12 / 11 \end{aligned}$ | Classroom Task: Review for Test | Study Guide and Practice Test |  |
| $\begin{aligned} & \text { A: } 12 / 12 \\ & \text { B: } 12 / 13 \end{aligned}$ | Module 3 Test <br> All homework due in Module. | (parent signature) | _/110 pts |

