Unit 1.2 Assessment Website Study Guide

Topic #1: Rationalizing Imaginary Numbers (Dividing Complex Numbers)

| Online Study Resource | Practice Resource that goes with Study Resource |
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| Math Warehouse – Dividing Complex Numbers | Kuta Software – Rationalizing Imaginary Denominators |

Topic #2: Graphing Quadratic Functions (by hand)

| Online Study Resource | Practice Resource that goes with Study Resource |
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| Fort Bend Tutoring – Graphing Quadratic Functions (Vertical Parabolas) | Team Task #1 & Graphing Quadratic Functions Worksheet under "Math III Assignments" on northmaththree.weebly.com |

Topic #3: Distance Formula

| Online Study Resource | Practice Resource that goes with Study Resource |
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| Distance formula Analytic geometry Geometry Academy | <u>Kuta Software – Distance Formula, Distance</u> <u>Formula/Systems of Equations Worksheet, & Team Task</u> <u>#1</u> |

Topic #4: Solving Quadratic Equations by Completing the Square

| Online Study Resource | Practice Resource that goes with Study Resource |
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| Fort Bend Tutoring – Solving Quadratic Equations: Completing the Square | Solving Quadratic Equations by Completing the Square under "Math III Assignments" on northmaththree.weebly.com Kuta Software – Solving Equations by Completing the |
| | Square |