

Name _____

Period _____

Pre-Calculus

Binder Check #1

Your Binder check is cumulative, meaning that you must have everything from the previous binder check to get full credit. It must be *organized with labeled dividers* and all papers must have your name, date, and period on them to receive full credit.

_____ Binder (5 points)

_____ Course Syllabus

_____ 5 Dividers (5 points)

_____ Classroom Expectations

_____ Paper (3 points)

_____ Reading in Math

_____ Graph Paper (3 points)

Notes

Chapter 1 – Imaginary and Complex Numbers

- 1) _____ Lesson 1: Imaginary Numbers
- 2) _____ Lesson 2: Square Roots of Negative Numbers
- 3) _____ Lesson 3: Adding & Subtracting Complex Numbers
- 4) _____ Lesson 4: Multiplying Complex Numbers
- 5) _____ Lesson 5: Dividing Complex Numbers
- 6) _____ Lesson 6: Graphing Complex Numbers
- 7) _____ Lesson 7: Complex Numbers as Vectors
- 8) _____ Lesson 8: Geometric Effect of Complex Numbers
- 9) _____ Lesson 9: Midpoint & Distance
- 10) _____ Lesson 10: Geometric Effect of Multiplication
- 11) _____ Lesson 11: Geometric Effect of Complex Numbers Multiplication

Chapter 2 – Polar Coordinates

- 12) _____ Lesson 1: Convert Between Degrees & Radians
- 13) _____ Lesson 2: Polar Coordinates
- 14) _____ Lesson 3: Convert From Polar to Rectangular Coordinates
- 15) _____ Lesson 4: Convert From Rectangular to Polar Coordinates

Class Work/Homework

- 1) _____ Order of Operations
- 2) _____ Solving Linear Equations

Review

- 1) _____ Review: Imaginary & Complex Numbers

Assessments

- 1) _____ Quiz #1
- 2) _____ Test #1

Extra