Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Homework/Quiz/Test Grades to Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Current Class Average: \_\_\_\_\_

# of Absences: \_\_\_\_\_ # of Late Arrivals/Early Departures: \_\_\_\_\_

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| --- | --- | --- | --- | --- |
| **Skill/Content** | **Fully Mastered** | **Needs Practice** | **Not Attained** | **Instructor’s Comments Regarding Skill/Content** |
| Solving first-degree equations |  |  |  |  |
| Solving applications involving first-degree algebraic equations |  |  |  |  |
| Solving literal equations for a specified variable |  |  |  |  |
| Simplifying products & quotients with integer exponents |  |  |  |  |
| Understanding basic concepts of the rectangular coordinate system  (quadrants, plotting points & picking points to graph equations) |  |  |  |  |
| Understanding the definition of a function & how to evaluate functions |  |  |  |  |
| Determining the domain & range of a function |  |  |  |  |
| Graphing lines by using the slope-intercept method |  |  |  |  |
| Calculating slopes & determining *x*- and *y*-intercepts of lines |  |  |  |  |
| Determining the equation of a line given its slope, (a) point(s), a  *y*-intercept, and/or a parallel or perpendicular line |  |  |  |  |
| Solving systems of linear equations by using the graphing method, the  substitution method & the elimination method |  |  |  |  |
| Solving application problems with systems of linear equations |  |  |  |  |
| Solving inequalities & using set-builder & interval notation |  |  |  |  |
| Solving application problems involving inequalities |  |  |  |  |
| Understanding basic concepts of polynomials (degree, descending order,  leading terms, etc.) |  |  |  |  |
| Performing basic operations () on polynomials |  |  |  |  |
| Factoring polynomials |  |  |  |  |
| Solving quadratic equations by factoring & related application problems |  |  |  |  |
| Performing basic operations () on rational expressions |  |  |  |  |
| Simplifying complex rational expressions |  |  |  |  |
| Solving rational equations & application problems (work & motion) |  |  |  |  |
| Simplifying radical expressions & expressions with rational exponents |  |  |  |  |
| Performing basic operations () on radical expressions |  |  |  |  |
| Rationalizing the numerator or denominator of a radical expression |  |  |  |  |
| Solving radical equations |  |  |  |  |
| Solving Pythagorean Theorem applications & triangle problems |  |  |  |  |
| Simplifying & performing basic operations () on  complex numbers |  |  |  |  |
| Solving quadratic equations by completing the square |  |  |  |  |
| Solving quadratic equations by using the quadratic formula |  |  |  |  |
| Graphing parabolas & identifying vertices & axes of symmetry |  |  |  |  |
| Calculating distances between points & midpoints of segments |  |  |  |  |
| Determining equations of circles & graphing circles |  |  |  |  |