**First Quarter Learning Targets**

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|  | **Learning Targets** | **Review Problems** | **1st** | **2nd** | **3rd** | **Notes** |
| 1A | Evaluate algebraic expressions using the Order of Operations Rules; simplify expressions | 1-1  p. 50: 11-17 |  |  |  |  |
| 1B | Classify real numbers; identify the Properties of Real Numbers | 1-2  p. 50: 18-23 |  |  |  |  |
| 1C | Apply the Properties of Real Numbers to abstract number sets | 1-2  Notes & WS 1-2 B |  |  |  |  |
| 1D | Solve linear equations and inequalities in one variable; contradictions and identities | 1-3, 1-5  p. 51: 25-33, 39-43 |  |  |  |  |
| 1E | Write equations to model real-world situations, including defining variables | 1-3  WS 1-3 B,  WS 1-3 C |  |  |  |  |
| 1F | Solve absolute value equations; use absolute value equations to model real world situations | 1-4  p. 51: 34-38 |  |  |  |  |
| 1G | Solve compound and absolute value inequalities; use interval notation and set-builder notation to describe solution sets | 1-6  p. 52: 44-53 |  |  |  |  |
| 2A | Classify relations (function, one-to-one, continuous, discrete); domain and range; evaluate functions; identify linear relationships | 2-1, 2-2  p. 123: 7-23, 28 |  |  |  |  |
| 2B | Graph a linear function using intercepts and standard form | 2-2  p. 123: 24-27 |  |  |  |  |
| 2C | Identify solutions, roots, zeros and *x*-intercepts from an equation or graph | 2-2  Notes 2-2 |  |  |  |  |
| 2D | Calculate rate of change (slope) and average rate of change; interpret slope in the context of a problem | 2-3  p. 124: 29-32 |  |  |  |  |
| 2E | Write linear equations in slope-intercept form and point-slope form, including parallel and perpendicular lines | 2-4  p. 124: 33-41 |  |  |  |  |
| 2F | Write the equation of a regression line using a calculator; use the regression line to predict values; understand and interpret (correlation coefficient) | 2-5  p. 125: 42-43 |  |  |  |  |
| 2G | Write and graph piecewise-defined functions including step functions and greatest integer functions | 2-6  p. 125: 44-48 |  |  |  |  |
| 2H | Graph the absolute value parent function; write and graph transformations of absolute value functions | 2-7  Worksheet 2H Parts 1 & 2 |  |  |  |  |
| 2I | Graph linear and absolute value inequalities | 2-8  p. 126: 54-62 |  |  |  |  |

* + Each learning target will be assessed the week it is taught. It will be assessed again at least one more time a week or two later.
    - If the last grade for a learning target is the highest grade for that learning target, then that will be the test grade for the learning target (replacing any lower grades in the grade book).
    - If the last grade is not the highest grade for that learning target, then the most recent grade will be averaged with the existing grade for that learning target.

Score Conversions:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Target Score | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Percent | 40 | 50 | 60 | 70 | 80 | 90 | 100 |