

CHECKPOINT STANDARDS MASTERY

INTEGRATED MATH 3, SEMESTER 1

Name: _____ Quarter: _____ Year: _____

After every Checkpoint, update this chart with your level of mastery. "Mastery" means scoring a 4 or 5. If you earn a score of 3, 2 or 1, you will have until Checkpoint #5 to get to a "Mastery" score. There are no makeups since you will have another opportunity at the next checkpoint.

| # | I Can... Standard | Checkpoint #1 | Checkpoint #2 | Checkpoint #3 | Checkpoint #4 | Checkpoint #5 |
|---|---|---------------|---------------|---------------|---------------|---------------|
| | Identify the Solution in a System of Equations | | | | | |
| | Describe the appropriate Domain of a function | | | | | |
| | Use Transformations to Graph an Absolute Value Function | | | | | |
| | Find the Key features of an Absolute Value Function | | | | | |
| | Graph a Piecewise Defined Function | | | | | |
| | Analyze and Interpret the Key features of a Polynomial Function | | | | | |
| | Find the Key Features to Graph a Polynomial Function | | | | | |
| | Add and Subtract Polynomials | | | | | |
| | Multiply Polynomials | | | | | |
| | Solve Radical Equations in one variable (incl Extraneous Solutions) | | | | | |
| | Use Transformations to Graph a Square Root Function | | | | | |
| | Find the Key features of a Square Root Function | | | | | |
| | Use Transformations to Graph a Cube Root Function | | | | | |
| | Find the Key features of a Cube Root Function | | | | | |
| | Solve Rational Equations in one variable (inc Extraneous Solutions) | | | | | |
| | Calculate the Average Rate of Change given a graph | | | | | |
| | Compare functions with different Representations | | | | | |

Levels of Mastery:

5 = Demonstrates complete understanding of the process. **No mistakes.**

4 = Demonstrates complete understanding of the process. **Minor mistakes.**

3 = Demonstrates some understanding. **Answer is wrong** but the **process is attempted.**

2 = Demonstrates no understanding but **attempts to show some thinking.**

1 = Demonstrates no understanding. **Shows no work** or is **accidentally correct.**

0 = **Absent** or left the **problem blank**