Algebra II
Chapter 3 - Linear Models

| Assignments |  | I can Statements | Done |  |
| :--- | :--- | :--- | :--- | :--- |
| Refresh Skills | pg. 123 | $1-3$ | Review / Reteach |  |
| Section 3.1 | pg. 127-129 | $1-5,7,8,10$ | $3 \mathrm{a}, 3 \mathrm{~b}$ |  |
| Section 3.2 | pg. 134-137 | $1-7,9,10,13,14,17$ | $3 \mathrm{~b}, 3 \mathrm{e}$ |  |
| Section 3.3 |  | Numb3rs Activity | $3 \mathrm{c}, 3 \mathrm{~d}$ |  |
| Section 3.3 | pg. 141-143 | $1-8,10$ | $3 \mathrm{c}, 3 \mathrm{e}$ |  |
| Section 3.5 | pg. 156-157 | $1,2,4,5,10$ | $3 \mathrm{~d}, 3 \mathrm{f}$ |  |


| I can Statements: |  |
| :---: | :--- |
| 3a | I can write an explicit formula given an arithmetic sequence |
| 3b | I can describe a linear set of data with both a recursive and an <br> explicit formula |
| 3c | I can write a reasonable equation for a set of data that looks close to <br> linear |
| 3d | I can evaluate how well my linear equation fits a set of data |
| 3e | I can give real-world meaning to the slope and y-intercept of my <br> equation. |
| 3f | I can use a graphing calculator to generate a linear equation to fit a <br> set of data. |
| 3g | I can solve a system of linear equations graphically. |
| 3h | I can solve a system of linear equations algebraically |

