Capacity Matrix

Level 8

CCSS

**Measurement Topic:**

**Module 5: Functions**

Name:

LF:

Start Date:

Target Completion Date:

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| **Level** | **Learning Target (use these targets to form your Learning Goals)** | **Target Dates** | **Practice/Evidence**  **Task Name Scores and Dates** | **LF**  **Initials** |
| #1  L2 | 1. LWBATU- function, linear function, rate of change, relation,  input, output, ordered pairs, graph of a function, non‐linear function, slope (of a graph), y‐intercept |  |  |  |
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| #2  L3 | 2. LWBAT- Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). **(M.8.F.2)** |  | Record and Practice Journal: 6.1, 6.2, 6.3 |  |
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| #3  L3 | 3. LWBAT- Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x,y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or a table of values**. (M.8.F.4)** |  | Record and Practice Journal: 4.6, 4.7, 6.3, 6.4 |  |
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| #4  L3 | 4. LWBAT-Describe qualitatively the functional relationship between two quantities by analyzing a graph. Sketch a graph that exhibits the qualitative features of a function that has been described verbally. **(M.8.F.5)** |  | Record and Practice Journal: 6.5 |  |
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