Study Item for Review for Test

The pages relate to practice problems for the test.

1. Linear vs Non-linear : y = 2x, $y = x^2$, $y = \frac{2}{x}$

    Lesson 3.2 in the textbook. p.117-120

2. Continuous vs. Discrete.

    Lesson 3.2 in the textbook. Page 117-120

3. Function notation. f(x) = 4x + 8, find f(3), f(10).

    Lesson 3.3 Function Notation. P. 125-126

4. Domain and Range. Domain is our input or x-value, range is our output or y-value. How to write these. D = {0, 1, 2 ,3 ,4}

    R = {0, 2, 4 , 6 , 8}. Or D = ARN and R = $1 \leq y \leq 5$

5. **Graphing in Standard Form**

    Lesson 3.4 in textbook. P. 133-134

6. **Graphing in Slope-Intercept Form**

    Lesson 3.5 in textbook. P. 141-144

7. **Graphing Absolute Value**

    Lesson 3.7 in textbook. P. 160-162