**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Unit 1: Functions**

**Pre-Calculus (Fall 2019)**

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| Day | Date | Topic | HW |
| 1 | Mon  8/26 | Intro to Pre-Calculus – Syllabus  Interval Notion, Domain & Range | p.4-5 |
| 2 | Tues  8/27 | Extrema, Symmetry, Boundedness, Increasing & Decreasing | p.9-10 |
| 3 | Wed  8/28 | Asymptotes, End Behavior, & Discontinuity | p.15-16 |
| 4 | Thurs  8/29 | Quiz Review  **Quiz #1: Days 1-3** |  |
| 5 | Fri  8/30 | Twelve Basic Functions | p.21-22 |
| 6 | Tues  9/3 | Piecewise Functions | p.25-26 |
| 7 | Wed  9/4 | Combinations & Compositions, Decomposing Functions | p.30-31 |
| 8 | Thurs  9/5 | Implicitly-defined Functions, Inverses of Functions, One-to-one Functions | p.36-37 |
| 9 | Fri  9/6 | Transformations  **Quiz #2: Days 5-7** | p.41-42 |
| 10 | Mon  9/9 | Review Unit 1 | p.43-45 |
| 11 | Tues  9/10 | **Test Unit 1** |  |

MATH TUTORIALS- TUESDAY (B) & THURSDAY (A)

Tutorials are required for any student with missing work. More information and practice can be found at www.janpowell.weebly.com. You may contact Ms. Powell at jpowell@wcpss.net