**Math Test 1 Study Guide – Exponent, Place Value, and multiplying with decimals Group**

*Test will be on Friday 9/19*

*The following topics will be on your test*

1. **Exponents:**

You will be expected to understand the concept of an exponent.

For example:

3^3 = 3x3x3, not 3x3

3x3x3 = 27

Practice some exponential equations to study!!

1. **Place Value with decimals**

You will be expected to identify different numbers in their place values as shown below:

**124,635.793**=

**1** is in the hundred-thousands place

**2** is in the ten-thousands place

**4** is in the thousands place

**6** is in the hundreds place

**3** is in the tens place

**5** is in the ones place

**7** is in the tenths place

**9** is in the hundredths places

1. is in the thousandths place
2. **Adding, subtracting and multiplying decimals**

You will be expected to add, subtract, and multiply different numbers with decimals. For these problems, you should study how to properly line up numbers in their correct place value in order to get a right answer.

For example: 78.34+65.303 is lined up properly below:

78.34

+ 65.303

*Scholars, breathe, you will do GREAT!*

*I am here if you have any questions or need help studying ☺*