Monday, October 7

Warm-up: _NO Calculator!_ Write the prime factorization for 200.

In Class: Distributive Property **IXL Y11 to 100.** (Y12, Y16, Y17 when at 100 on Y11)

Homework: Complete the missing information in the table

Standard	Expanded	Exponential
	2 X 2 X 5 X 5 X 5 X 7	
200		
		2^2 X 3^2 X 5^2

Tuesday, October 8

Warm-up: <u>NO CALCULATOR!</u> Use the prime factorization for the number 300 to find ALL the factor pairs.

2 X 2 X 3 X 5 X 5

In Class: Order of Operations **IXL O3 to 100** (Y12, Y16, Y17, Z4, Z5 when at 100 on Y11)

Homework:

The following number is written in exponential form. Write it in expanded and standard form.

2^4 x 5^4 x 3^3 Expanded_____ Standard_____

Circle the expression(s) that are equivalent to 4 X 25. (Must have evidence for credit)

10 X 25 - 6 X 25   4 X 20 + 4 X 5   4 X (20 + 5)   4 X 20 + 5

Wednesday, October 9 - QUIZ DAY
Warm-up: Compare homework. Get out notes for the quiz.
In Class: Quiz
Homework: Use the prime factorization for 200 to find ALL the factor pairs.

$$2 \times 2 \times 2 \times 5 \times 5$$

Thursday, October 10
Warm-up: Rewrite the following expressions using the Distributive Property

- $4(x + 10) =$ _____

- $7(2c +$ _____$) = 14c + 35$

- $11(6k +$ _____$) =$ _____$k + 77$

- _____$(8x + 3) = 24x + 9$

In Class: IXL skill day - Coordinate Graphing IXL X1-6
Homework: Rewrite the following expressions using the Distributive Property

- $7(x + 5) =$ _____

- $5(2h +$ _____$) = 10h + 30$

- $2(6p + 5) =$ _____

- _____$(6x + 5) = 12x + 10$

Friday, October 11
Warm-up: At a level 1, compare your homework with your neighbor.

In Class: Variables and Patterns, Lesson 1.1 Jumping Jacks
Homework: B.A.K. - Be A Kid! Enjoy your weekend with family and friends :)