Fantastic Five #20

1. Every time I move a place to the left on the place value chart, I am increasing the value of the place by _____. Every time I move to the right, I am _____ the value of the place by _____.

2. Which two runners' distances combined are less than 6 miles? Use estimation to decide.

Runner	Tom	Jan	Pete	Maria
Miles	3.5	3.95	2.25	4.55

3. What fraction is equal to 0.27? Can it be simplified? If so, how?

4. Complete the following measurement definitions (you will need to know all of these on Friday – use flashcards if needed!).

    _____ inches = 1 foot   _____ feet = 1 yard   _____ inches = 1 yard
    _____ feet = 1 mile   _____ yards = 1 mile

5. A business printed 225 books on Friday. Each book had 35 pages. How many pages did the business print on Friday?

Fantastic Five #21

1. If the tens place could be described as 10^1, fill in the rest of the place value chart.

Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens
							10^1

2. Which two food items would cost about $7.00?

Hot Dog	$1.88
Cheeseburger	$4.09
Grilled Cheese	$2.26
Chicken Nuggets	$4.78

3. What fraction is equal to 7.38? Can it be simplified? If so, how?

4. Complete the following measurement definitions (you will need to know all of these on Friday – use flashcards if needed!).

   _____ inches = 1 yard   _____ feet = 1 mile   _____ inches = 1 foot

   _____ feet = 1 yard   _____ yards = 1 mile

5. The fifth grade has 152 students. Each student has 18 pencils. How many pencil do the students have altogether? *(#17 on EOG Released Test)*

Fantastic Five #22

1. What does each of the following equal?

    a. 10^6 b. 10^4 c. 10^2

2. About how much would dinner cost if I ordered fajitas for $10.78 and sweet tea for $2.09?

3. Turn 0.42 and 0.38 into fractions, then add them. Can the answer be simplified? If so, how?

4. Complete the following measurement definitions (you will need to know all of these on Friday – use flashcards if needed!).

    _____ centimeters = 1 meter   _____ meters = 1 kilometer

    _____ millimeters = 1 centimeter

5. Terry had 135 binders. Each binder had 42 pieces of paper. How many pieces of paper did Terry have altogether?

Fantastic Five #23

1. How many times larger is 10^7 than 10^4? Give two answers: one with a whole number and one with an exponent.

2. To make a dog house, I need pieces of wood that are 42.39 in., 54.26 in., and 384.22 in. About how much wood do I need to buy?

3. Write the answer to $4 \times \dfrac{6}{10}$ as a decimal.

4. Complete the following measurement definitions (you will need to know all of these on Friday – use flashcards if needed!).

   _____ meters = 1 kilometer   _____ millimeters = 1 centimeter

   _____ centimeters = 1 meter

5. Wintergreen has 245 5th graders. If each student uses 17 pencils throughout the year, how many pencils will they all use this year?