Fantastic Five #12

1. In the number 13,349, how are the two three's related? Give two answers, both involving the value of the digits. (How much bigger is the value of one 3 compared to the other? How much smaller is it the other way?)

2. What statement correctly compares the values of 34 x 10 and 34 x 10⁴? (How many times bigger is one than the other? How much smaller is it the other way?)

3. $5 - 3\frac{1}{3} =$ (Remember last week – $5=5\frac{0}{3}$)

4. Draw a shape with only right angles. What is the name of this shape? (Right angle = 90°)

5. 53 x 24 = (Some people like to multiply 53 x 20 and 53 x 4, then add the answers!)

Fantastic Five #13

1. Explain how each 4 in the number below is different.

   444.44 (Think about the value of each digit.)

2. Complete the analogy. 10^3 is to 1,000 as 10^8 is to _____. How do you know?
   (Find the relationship between the first two numbers, then apply that relationship to the second two numbers. Explain!)

3. $10 - 2\dfrac{2}{7} =$ (Remember last week – $10=10\dfrac{0}{7}$)

4. Draw a shape with only acute angles. What is the name of this shape? (Acute angles are < 90°)

5. 39 x 29 = (Some people like to multiply 39 x 20 and 39 x 9, then add the answers!)

Fantastic Five #14

1. How are the 4's related in 443,693? Tell both ways! (How much bigger is the value of one 4 compared to the other? How much smaller is it the other way?)

2. What statement correctly compares the values of 47 x 10 to 47 x 10^7? (How many times bigger is one than the other? How much smaller is it the other way?)

3. $12 - 8\frac{5}{9}$ = (Remember last week – $12=12\frac{0}{9}$)

4. Draw a shape with only obtuse angles. What is the name of this shape? (Obtuse angles are > 90°)

5. 59 x 19 = (Some people like to multiply 59 x 10 and 59 x 9, then add the answers!)

Fantastic Five #15 Don't forget all your hints from Days 12-14!!!

1. Which number has a digit in the thousands place that is ten times as large as the digit in the hundreds place?
   a. 849,920   b. 390,930   c. 394,293   d. 553,467

2. What statement correctly compares the values of 18 x 10 and 18 x 10^3?

3. $8 - 4\frac{3}{4} =$

4. Draw a shape with two sets of parallel lines. What is the name of this shape?

5. 27 x 78 =