Name:_____

Weekly Spiral Questions - Quarter 1 Week 6

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately!   **(Calculator Inactive)**

1. A satellite makes 4 revolutions of earth in one day. How many revolutions would it make in $6\frac{1}{4}$ days?	**Answer:**
2. Bobby, Teddy, Billy, and Freddy had $3\frac{17}{25}$ pizzas. If they divided the pizza evenly between themselves, how much pizza did each boy get?	**Answer:**

3. What is the product of $1\frac{4}{5}$ and $7\frac{1}{5}$?	**Answer:**
4. Simplify: $$\frac{w^5 z^4}{w^3 z^2}$$	**Answer:**

5. What is the value of $\frac{1}{3}x^3 + 2$ when x=3	**Answer:**
6. For an end of the year party, Ms. Dean purchased 96 stickers, 80 lollipops, and 40 cookies. Each student will receive an equal number of each. There will be no stickers, lollipops, or cookies left over. What is the *greatest* number of students Ms. Dean can have in her class?	**Answer:**

7. Write the Prime Factorization of 300.	**Answer:**
8. If spooky Sam cut four pumpkins and ended up with 2,112 seeds, how many seeds did each pumpkin have? (Each one has the same number)	**Answer:**

Did you take your time and show all of your work?
Did you ask for help if you did not understand a problem?
Did you put in your best effort???