Name:_____

Weekly Spiral Questions - Quarter 3 Week 4

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

1. Planet fitness is offering membership $10 per month. They are also offering a one time fee of $99.99 per year. How much money will Liz save by purchasing the one year membership if she plans on going to the gym for a year?	**Answer:**
2. Erin bought 8 new sweaters at one store for a total of $68. Erin's sister Alyse bought 6 sweaters at a different store and paid $43. Determine the unit rate for each girl and decide who got the better deal.	**Answer:** Erin's Unit Rate: _____ Alyse's Unit Rate: _____ Better Deal: _____

3. A drug store's records from last year show that the store sold 3 bottles of aspirin for every 2 bottles of shampoo. The records show that the store sold 2854 bottles of shampoo last year. How many bottles of aspirin did the store sell?	**Answer:**
4. It was the first day of football practice. The ratio of running backs to linesmen at the practice was 5 to 4. If 40 running backs showed up, how many linesmen came to practice?	**Answer:**

5. Kristina works at the swimming club. She says that for every 6 adults who come to the club there are 4 children. How many children come to the club when the total number of people is 90?	**Answer:**
6. Brenda and her three friends ate dinner at Applebee's. Their total bill was $24.36 which they spent equally. How much does each person pay?	**Answer:** _____

7. Evaluate the expression if j=11 and k=12. $$144 \div 12 + jk$$	**Answer:**
8. Evaluate $$1\frac{3}{4} \div 6\frac{1}{3}$$	**Answer:**