Name:_____

Weekly Spiral Questions - Quarter 2 Week 8

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

1. Identify the solution set for the inequality from the replacement set **{2.5, 3, 3.5, 4}** $$3x + x \leq 12.52$$	**Answer:**
2. The Area of a rectangle is 480 square feet. If the length is 32 feet, what is the width of the rectangle?	**Answer:**

3. Joey bought 24 pounds of raisins. He packed them into freezer bags so that each bag weighs $\frac{3}{4}$ lb. How many freezer bags did he pack?	**Answer:**
4. Jillian works 2 jobs. She earns $8.25 an hour at her first job. She earns $10.15 an hour at her second job. If Jillian earned a total of $387 by working *x* hours at her first job and *y* hours at her second job, write an equation that represents this situation.	**Answer:**

5. Students in the drama club had a party. They had 185 mini sandwiches and 148 brownies. The drama club shared the sandwiches and brownies equally. What's the greatest amount of members that could be in the drama club?	**Answer:**
6. The sixth grade team is having an honor roll celebration and serving bagels. They are sold by the dozen. How many dozen does the team need to buy for the 189 students?	**Answer:**

7. Evaluate. $$3\frac{1}{8} \div 1\frac{1}{4}$$	**Answer:**
8. Which numbers from the set **{3, 4, 5, 6}** can replace *n* to make the inequality true? $$7n + 4 \geq 8n$$	**Answer:**