Name:_____

Weekly Spiral Questions - Quarter 3 Week 3

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

1. A bag contains $13\frac{1}{2}$ cups of sugar. A serving of sugar is $\frac{3}{4}$ cup. How many total servings are in the bag?	**Answer:**
2. Alex paid $20,448 for a new car. He will make equal payments each month for 4 years. What will be Alex's monthly car payment?	**Answer:**

3. What is the value of $\left(\frac{3}{8}\right)^3$	**Answer:**
4. Dave worked $3\frac{1}{2}$ hours at his grandpa's farm. He was paid $12 for every $\frac{1}{4}$ hour he worked. How much money did Dave make?	**Answer:**

5. Amy bought 4 items at the grocery store that cost $4.54, $6.78, $2.19, and $5.67. She received $0.82 in change. How much money did Amy give the cashier to pay for her purchase?	**Answer:**
6. The ratio of yellow shirts to green shirts in Ms. Grayson's closet is 5:2. She has a total of 21 yellow and green shirts combined. How many yellow shirts are in Ms. Grayson's closest?	**Answer:**

7. Chelsea and Christine are training for a race. They have 120 days to train for the race. Chelsea runs every 3 days. Christine runs every 5 days. How many times could they run together?	**Answer:**
8. What is the GCF and LCM of 36 and 54?	**Answer** GCF:_____ LCM:_____