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)**

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| --- | --- |
| 1. A bag contains $17\frac{1}{4}$ cups of sugar. A serving of sugar is $\frac{3}{4}$ cup. How many total servings are in the bag? | **Answer:** |
| 2. Alex paid $17,520 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 $(\frac{2}{7})^{3}$ | **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 24 and 56?  | **Answer****GCF:\_\_\_\_\_****LCM:\_\_\_\_\_** |