Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Weekly Spiral Questions - Quarter 1 Week 7**

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. Jim spent $\frac{5}{6}$ of an hour doing chores. He spent $\frac{2}{5}$ of that time washing dishes. What fraction of an hour did he spend washing dishes? | **Answer:** |
| 2. Toni’s Grandfather uses the Internet for $1\frac{1}{2}$ hours each day. How many hours does he use the Internet in one week? (write the answer as a mixed number).  | **Answer:** |

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| --- | --- |
| 3. At Lina’s restaurant, one serving of chili is $1\frac{1}{2}$ cups. The chef makes 48 cups of chili each night. How many servings of chili are in 48 cups?  | **Answer:** |
| 4. A walnut muffin recipe calls for $\frac{3}{4}$ cup walnuts. Mrs. Hooper wants to make $\frac{1}{3}$ of the recipe. What fraction of a cup of walnuts will she need?  | **Answer:** |

|  |  |
| --- | --- |
| 5. Find the quotient of $2\frac{2}{5}$ and $1\frac{1}{2}$ | **Answer:** |
| 6. Evaluate for x = $\frac{1}{7}$ and y = $\frac{2}{3}$7x + 6y | **Answer:** |

|  |  |
| --- | --- |
| 7. Pam is making fruit baskets. She has 30 apples, 24 bananas, and 12 oranges. What is the greatest number of baskets she can make if each type of fruit is distributed equally among the baskets? | **Answer:** |
| 8. During its grand opening weekend, a restaurant gave every 12th customer a complimentary appetizer, every 8th customer a complimentary beverage and every 15th customer a complimentary dish of frozen yogurt. Which customer was the first to receive all three complimentary items?  | **Answer:** |