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

**Weekly Spiral Questions - Quarter 2 Week 9**

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. At the garden center, Mr. Beckham bought 7 packages of seeds at $1.19 each, 2 bags of fertilizer at $4.39 each, a rose bush for $10.11, a 60-foot hose for $15.23, and a dozen tomato plants at $0.85 each. How much did he spend in all? | **Answer:** |
| 2. Simplify.$$10h∙2+6\left(h+3\right)+23x+12-5x-13$$ | **Answer:** |

|  |  |
| --- | --- |
| 3. What is the value of $ \left(\frac{3}{5}\right)^{3}$ | **Answer:** |
| 4. A rectangular room has an area of 140.5 square feet. If the length of the room is 10 ft long. What is the width? (hint: use ***A=lw***) | **Answer:** |

|  |  |
| --- | --- |
| 5. A discount store bought three laptop computers for $60 each. After the computers didn’t sell for a long period, the store decreased their selling price to $56.98 each. What was the store’s overall loss on the three dozen laptop computers? | **Answer:** |
| 6. Evaluate the expression below for when x=$\frac{4}{7}$$$2\frac{1}{5}÷x$$ | **Answer:** |

|  |  |
| --- | --- |
| 7. Anna worked $5\frac{5}{6}$hours. Stephanie worked$4\frac{4}{9}$hours. How many total hours did Anna and Stephanie work all together? | **Answer:** |
| 8. Evaluate the expression if $a=\frac{1}{2}$and $ x=1\frac{1}{2}$**.** Write your answer as an improper fraction or decimal.$$5a+ax+2$$ | **Answer:** |