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

**Weekly Spiral Questions - Quarter 3 Week 4**

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

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| --- | --- |
| 1. A company that makes boxes finds out that 3 out of 20 boxes are damaged. What percent of the boxes are **not** damaged? | **Answer:** |
| 2. What percent of 204 is 51? (Set up a proportion and solve) | **Answer:** |

|  |  |
| --- | --- |
| 3. A drug store’s records from last year show that the store sold 3 bottles of aspirin for every 2 bottles of shampoo. The records show that the store sold 2854 bottles of shampoo last year. How many bottles of aspirin did the store sell? | **Answer:** |
| 4. It was the first day of football practice. The ratio of running backs to linesmen at the practice was 5 to 4. If 40 running backs showed up, how many linesmen came to practice? | **Answer:** |

|  |  |
| --- | --- |
| 5. Kristina works at the swimming club. She says that for every 6 adults who come to the club there are 4 children. How many children come to the club when the total number of people is 90? | **Answer:** |
| 6. Mr. Ross sold his professional dirt bike for 42% off its original price. If the original price was $504, what was the **sale price**? | **Answer:**  **\_\_\_\_\_\_\_\_\_\_\_\_** |

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| --- | --- |
| 7. Samantha got her hair done at a salon. Her total bill at the salon was $65. She wants to give the hairdresser a tip of 15%. How much should Samantha tip? | **Answer:** |
| 8. What is the percent of change?  $125 increased to $205 | **Answer:** |

Did you take your time and show all of your work?

Did you ask for help if you did not understand a problem?

Did you put in your best effort???