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

**Weekly Spiral Questions - Quarter 1 Week 8**

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

|  |  |
| --- | --- |
| 1. Best buy bought three dozen stereos for $60 each. They sold the stereos for $85.25 each. How much money did Best buy make on the stereos? | **Answer:** |
| 2. If juice boxes come in packs of 12 and we need to buy enough for 189 students. How many packs of juice boxes do we need to buy? | **Answer:** |

|  |  |
| --- | --- |
| 3. Kristie buys three sunflowers for $4.50 each, four rose bushes for $15.35 each, and a rake for $20.53. She has a $15 off coupon. How much will her total bill be (ignore tax)? | **Answer:** |
| 4. Round to the nearest ten thousandth:  **345.897384** | **Answer:** |

|  |  |  |  |
| --- | --- | --- | --- |
| 5. Evaluate the following expression if x = 2.14  3.25x + 25 – 2x   |  |  | | --- | --- | |  |  | | **Answer:** |
| 6. Heidi earned $24,360 last year. How much did she make each month?  7. If x = 4 and y = 6, what is **(x + y)2**? | **Answer:**  **Answer:** |

|  |  |  |
| --- | --- | --- |
| 8. Chelsea spent hour raking leaves. Kaitlyn spent hour raking leaves. Who worked longer **and** by how much?   |  | | --- | |  | | **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???