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

**Weekly Spiral Questions - Quarter 1 Week 2**

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

|  |  |
| --- | --- |
| 1. Judd owns 510 acres of land. He wants to divide the land into 15 equal parts. How large will each part be? | **Answer:** |
| 2. Luther drives 17 miles to work each day. After work he takes a short cut home which is 14 miles. How many miles does he drive to and from work each week (5 days)? | **Answer:** |

|  |  |
| --- | --- |
| 3. A section of the theater has been reserved for 378 people. If each row in the theater seats 18 people, how many rows have been reserved?  | **Answer:** |
| 4. Patty Berg has won $4^{2}$ major women’s titles in golf. Evaluate$4^{2}$. | **Answer:** |

|  |  |
| --- | --- |
| 5. Sally says $3^{3}$ is 9. Do you agree? Why or Why not? | **Answer:** |
| 6. Jeff has $5^{3}$ baseball cards. Cameron has $3^{4}$ baseball cards. Who has more baseball cards? | **Answer:** |

|  |  |
| --- | --- |
| 7. In science lab, Carol has a dish containing $4^{5}$ cells. How many cells are represented by this number? | **Answer:** |
| 8. Evaluate ten cubed.  | **Answer:** |