

Name: _____

Weekly Spiral Questions - Quarter 2 Week 5

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

1. Use the expression below to answer the following questions: $3x + 4y + 2x \cdot 3x - 7$ a) What is an example of a coefficient in the expression above? b) HOW MANY terms are in the expression above? c) What is an example of a variable in the expression above? d) What is an example of a constant in the expression above?	Answer: a) _____ b) _____ c) _____ d) _____
2. Simplify this expression $5(x + 4) + 10 - 2x + 3(2x + 9)$	Answer:
3. Identify the property: $3(9) + 3(7) = 3(9 + 7)$	Answer:
4. What is the prime factorization of 240?	Answer:
5. Simplify this expression $3^2 + 8x \cdot 3 + 2(x + 2)$	Answer:
6. Evaluate the following expression when $x = 1\frac{2}{3}$ and $y = \frac{1}{6}$ $2y + 3x$	Answer:
7. Order from least to greatest: $2\frac{3}{7}, 2.48, 2.39, 2\frac{2}{5}$	Answer:
8. If there are 60 seconds in a minute, 60 minutes in an hour, and 24 hours in a day, how many seconds are in two days?	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???*