**SPIRAL #2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_\_\_\_\_\_\_\_\_**

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| ***Order of Operations***Solve:$$\frac{15\left(10-3\right)-7}{2}$$ | ***Translating Expressions***The length of a rectangle is 6 units longer than the width, *w*. Which choice is a correct expression for the perimeter of the rectangle?

|  |  |
| --- | --- |
| A. 2w + 6 | C. 4w + 6 |
| B. 2w + 12 | D. 4w + 12 |

 | ***Combining Like Terms***Which choice is equivalent to the expression $4(x+2y)$?

|  |  |
| --- | --- |
| A. 4x + 8y | C. x + 8y |
| B. 4x + 2y | D. 8xy |

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| ***Expressions Vocabulary***The coefficient in 8p = 897 is:

|  |  |
| --- | --- |
| A. p | C. 897 |
| B. 8 | D. 8p |

 | ***Evaluating Expressions***What is the value of $\frac{1}{3}x^{2}+2$, when x=3? | ***Exponents***What is the value of $( \frac{1}{7 } )^{3}?$ |