**CASTLE LEARNING ASSIGNMENT 3A**

1.  Find 91.

Answer:  \_\_\_\_\_\_\_

2.  Simplify: 18 - 5 × 3

1. 69
2. 2
3. 3
4. 39

3. Simplify: 8 + 16 ÷ 4

1. 16
2. 12
3. 6
4. 4

4. Simplify: 14 + 8 × 3 - 6

1. 60
2. 38
3. 32
4. 16

5.  In this expression: 5 + 8 ÷ 2

Which is done first?

1. 5 + 8
2. 8 ÷ 2
3. 5 ÷ 8
4. 8 + 2

6.  When applying the order of operations to the expression below, which operation is done first?

22 + 10 ÷ 2 × 8 - 4

1. +
2. -
3. ×
4. ÷

7. In the expression: 22 - 9 × 4 + 7

Which operation is done first?

1. addition
2. subtraction
3. multiplication
4. division

8.  Simplify: 8 × 10 - 30 ÷ 5

1. 74
2. 32
3. 12
4. 10

9.  What is the rule when an expression has only multiplication and division?

1. Always multiply first.
2. Always divide first.
3. Do the math from left to right.
4. Do the math from right to left.

10.  Which shows an example of the associative property of multiplication?

1. 13 × 7 × 0 = 0
2. 2 × 14 = 14 × 2
3. 1 × 6 = 6
4. 7 × (2 × 3) = (7 × 3) × 2

11.  What is the Zero Property of Multiplication?

1. The product of any number and one is that number.
2. The sum of any number and zero is that number.
3. The product of any number and zero is zero.
4. The order of the addends does not change the sum.

12.  In the first quarter of a middle school football game, the quarterback threw for a loss of a total of 12 yards. How could you express the quarterback’s total yardage as an integer?

Answer:  \_\_\_\_\_\_\_

13.  Which lists the integers correctly from *greatest* to *least?*

1. -19, -16, -6, 6, 14, 19
2. -6, -16, -19, 6, 14, 19
3. 19, 14, 6, -19, -16, -6
4. 19, 14, 6, -6, -16, -19

14.  Write the fraction  as a decimal.

Answer:  \_\_\_\_\_\_\_

15.  Giselle buys 4 pencils that cost $0.29 each. What dollar amount did she spend (before tax)?

Answer:  $ \_\_\_\_\_\_\_