

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Advanced Order of Operations

Evaluate each expression.

1)  $[(-2) + \{(-4) \div (-2)\}] \cdot (-2)^3 - (-9)$

2)  $\{[(-60) \div (-5)]^3 - (-5)\} \cdot (-11) + (-11)$

3)  $\{[(-5)^2 + (-8)] \cdot (-5)\} - (-2) + (-8)$

4)  $\{[(-72) \div (-2)]^2 - (-7)\} \cdot (-2) + (-2)$

5)  $[(-4) - \{(-4)^2 - (-4)\}] \cdot ((-4) - (-7))$

6)  $[6 + \{10 \div 5\}] \cdot 4^3 - 10$

7)  $\{[(-2)^3 + 7] \cdot (-2)\} - (-3) + (-7)$

8)  $[7 - \{12 \div 6\}^3] \cdot 4 + 4$

9)  $[4 - \{8 \div 4\}^3] \cdot 5 + 5$

10)  $\{[2^3 + (-3)] \cdot 2\} - 4 + 3$

11)  $\{[3^2 + 10] \cdot 3\} - 9 + 10$

12)  $[(-11) - \{2^2 - 11\}] \cdot (2 - (-3))$



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9

2)  $\{[(-60) \div (-5)]^3 - (-5)\} \cdot (-11) + (-11)$

-19074

3)  $\{[(-5)^2 + (-8)] \cdot (-5)\} - (-2) + (-8)$

-91

4)  $\{[(-72) \div (-2)]^2 - (-7)\} \cdot (-2) + (-2)$

-2608

5)  $[(-4) - \{(-4)^2 - (-4)\}] \cdot ((-4) - (-7))$

-72

6)  $[6 + \{10 \div 5\}] \cdot 4^3 - 10$

502

7)  $\{[(-2)^3 + 7] \cdot (-2)\} - (-3) + (-7)$

-2

8)  $[7 - \{12 \div 6\}^3] \cdot 4 + 4$

0

9)  $[4 - \{8 \div 4\}^3] \cdot 5 + 5$

-15

10)  $\{[2^3 + (-3)] \cdot 2\} - 4 + 3$

9

11)  $\{[3^2 + 10] \cdot 3\} - 9 + 10$

58

12)  $[(-11) - \{2^2 - 11\}] \cdot (2 - (-3))$

-20

