

Name : _____

Score : _____

Teacher : _____

Date : _____

Advanced Order of Operations

Evaluate each expression.

1) $[\{5^3 + 2\} \cdot 5] - 7 + 2$

2) $[(-9) + \{(-15) \div (-5)\}] \cdot (-3)^2 - (-10)$

3) $[\{3^2 + 10\} \cdot 3] - 5 + 10$

4) $[6 - \{5^2 - 6\}] \cdot (5 - 2)$

5) $[2 + \{(-4) \div (-2)\}] \cdot (-3)^3 - 5$

6) $[10 - \{16 \div 8\}^3] \cdot 2 + 2$

7) $(-2) - (-5) \cdot [(-4) - \{(-4)^3 + (-5)\}]$

8) $[(-9) - \{(-2)^2 - (-9)\}] \cdot ((-2) - (-4))$

9) $[6 - \{(-5)^3 - 6\}] \cdot ((-5) - (-3))$

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

11) $[(-6) - \{(-10) \div (-5)\}^3] \cdot (-4) + (-4)$

12) $9 - 10 \cdot [2 - \{2^3 + 10\}]$



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Advanced Order of Operations

Evaluate each expression.

1) $[\{5^3 + 2\} \cdot 5] - 7 + 2$

630

2) $[(-9) + \{(-15) \div (-5)\}] \cdot (-3)^2 - (-10)$

-44

3) $[\{3^2 + 10\} \cdot 3] - 5 + 10$

62

4) $[6 - \{5^2 - 6\}] \cdot (5 - 2)$

-39

5) $[2 + \{(-4) \div (-2)\}] \cdot (-3)^3 - 5$

-113

6) $[10 - \{16 \div 8\}^3] \cdot 2 + 2$

6

7) $(-2) - (-5) \cdot [(-4) - \{(-4)^3 + (-5)\}]$

323

8) $[(-9) - \{(-2)^2 - (-9)\}] \cdot ((-2) - (-4))$

-44

9) $[6 - \{(-5)^3 - 6\}] \cdot ((-5) - (-3))$

-274

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

-128

11) $[(-6) - \{(-10) \div (-5)\}^3] \cdot (-4) + (-4)$

52

12) $9 - 10 \cdot [2 - \{2^3 + 10\}]$

169

