

OA.1 Parentheses, Brackets, Braces

Name _____ Date _____

Solve the following expressions. Remember PEMDAS and Inside Out

1. $4 \times [(12 + 37) - (13 \times 3)]$

2. $200 - 7 \times 7 - 8 \times 11$

3. $\{5 \times [(16 - 10) + (4 \times 9)]\} + 178$

4. $10^3 - 2 \times [19 \times (5 + 3)]$

5. $[378 + 2 \times (42 + 37)] \times 3$

6. $[(9 \times 10) - 48] \div 2$

7. $(\frac{1}{2} + \frac{1}{4}) - \frac{1}{8} \times 3$

8. $[2 \times (7 + 8)] + 12 \times 1.5$

9. Are the following expressions equal? Why or why not?

$52 - 12 \times 2 + 1$

$(52 - 12) \times 2 + 1$