

Name \_\_\_\_\_

## 4-step order of operations

Simplify the expression inside the nested parentheses first then apply the exponent. After that perform other operations.

1)  $(3 + (4 \times 2))^2 \div 11 - 3$

8

3)  $(6 - (3 \times 2))^2 \div 9 - 3$

3

5)  $(14 - (4 \times 2))^2 \div 6 - 1$

5

7)  $(4 \times (6 - 2))^2 \div 8 + 5$

37

9)  $(8 - (3 + 2))^3 \div 3 - 5$

4

2)  $(5 + (2 + 3))^3 \div 4 \times 2$

500

4)  $(8 + (2^3 - 1))^2 \div 3 + 2$

77

6)  $(7 + (5 - 3))^2 \div 9 + 12$

21

8)  $(6 + (3 \times 3))^2 \div 5 - 5$

40

10)  $(6 + (5 - 3))^2 \div 8 \times 3$

24