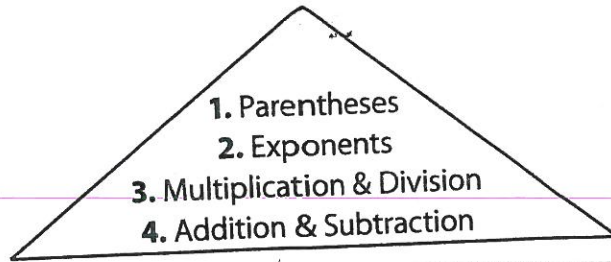


## Order of Operations

When solving an equation, be sure to follow the **order of operations**.



$$(3^3 + 6 \times 5) - 2 = (27 + 6 \times 5) - 2 = (27 + 30) - 2 = 55$$

Solve.

1.  $(3^2 + 2 \times 3) \div 5 =$

2.  $5^2 - 4^2 + 2 =$

3.  $(4 + 2)^2 =$

4.  $(11 - 8)^3 =$

5.  $2(7 + 2) =$

6.  $(9 - 7)^3 - (4 + 3) =$

7.  $(14 - 6)2 =$

8.  $4 + 3(12 - 9) =$

9.  $5^2 - 2^3 =$

10.  $3 \times 8 - (3 \times 2 + 7) =$

11.  $(5^2 - 3 \times 5) \div 2 =$

12.  $7 + 2^2(5 + 2) =$

13.  $3 + 7^2 =$

14.  $(2^2 + 3)^2 - 4 =$

15.  $6 + 7 \times 3 - 9 \times 2 =$

16.  $(2 \times 3) + (21 \div 7) =$

17.  $7^2 - 2(3 \times 3 + 5) =$

18.  $3 + (6 \times 2) =$