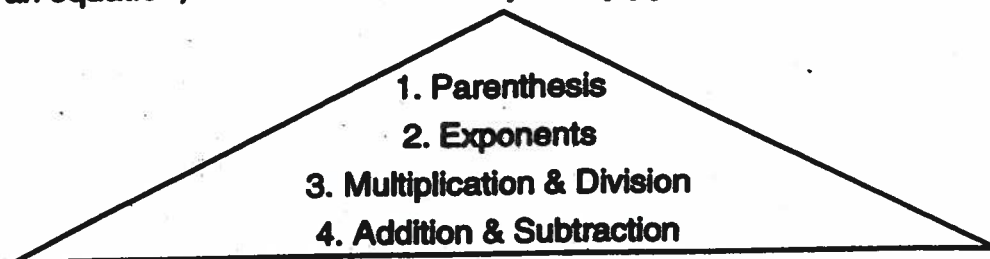


# Order of Operations

When solving an equation, be sure to follow the priority pyramid.



Solve the following.

1.  $3 + (6 \times 2) = 15$

3.  $(7 + 2)^2 = 81$

5.  $4(9 - 6)^2 = 36$

7.  $2(5 + 4) = 18$

9.  $7 + 2^2(5 + 2) = 35$

11.  $3 + 7^2 = 52$

13.  $(12 - 8)^3 = 64$

15.  $(2^2 + 3)^2 - 4 = 45$

17.  $5^2 - 4^2 + 2 = 11$

19.  $(3^2 + 2 \times 3) \div 5 = 3$

2.  $4 + 3(12 - 9) = 13$

4.  $(9 - 7)^3 - (4 + 3) = 1$

6.  $(14 - 6)^2 = 64$

8.  $(2 \times 3) + (14 \div 7) = 8$

10.  $4 + 7 \times 3 - 8 \times 2 = 9$

12.  $(5^2 - 3 \times 5) \div 2 = 5$

14.  $3 \times 8 - (7 \times 2 + 4) = 6$

16.  $4^2 - 2^3 = 8$

18.  $5 + 3 \times 2 - 4 \div 2 = 9$

20.  $7^2 - 2(4 \times 3 + 7) = 11$