

Order of Operations

Show your work.

Worksheet # 1

Name: \_\_\_\_\_

1.  $3 \times (2 \times 4^3) \div 4$

2.  $(4^3 + 2 - 1)$

3.  $(5 \times 3) \times 1 + 5$

4.  $(7^2 - 2^3 - 6)$

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

6.  $4 - (9 + 2^2 \div 2)$

7.  $6 - (9 + 8^2 \times 1^3) + 5$

8.  $(2 \div 4 \times 8)$

9.  $8 - (3 + 4^3) \times 5$

10.  $5 \times (2^3 - 8) \times 5$

11.  $(9 \times 9 + 5)$

12.  $(1 + 4 - 4)$

13.  $5 \times (4 \div 1^2 + 8)$

14.  $(5 - 8^2 + 6 - 1)$

15.  $2^2 \div (6 \div 9) - 5$

16.  $(3 + 1^2 + 4)$

17.  $1^3 - (2 + 3 + 7) \times 5$

18.  $3 \times (2^3 + 5) + 2$

19.  $9 \times (2^3 \div 4 \times 5)$

20.  $(8 + 7 + 2 - 9)$

Order of Operations

Show your work.

**Worksheet # 1 Answers**

1.  $3 \times (2 \times 4^3) \div 4 = 96$

2.  $(4^3 + 2 - 1) = 65$

3.  $(5 \times 3) \times 1 + 5 = 20$

4.  $(7^2 - 2^3 - 6) = 35$

5.  $(5^3 + 7) \times 2 = 264$

6.  $4 - (9 + 2^2 \div 2) = -7$

7.  $6 - (9 + 8^2 \times 1^3) + 5 = -62$

8.  $(2 \div 4 \times 8) = 4$

9.  $8 - (3 + 4^3) \times 5 = -327$

10.  $5 \times (2^3 - 8) \times 5 = 0$

11.  $(9 \times 9 + 5) = 86$

12.  $(1 + 4 - 4) = 1$

13.  $5 \times (4 \div 1^2 + 8) = 60$

14.  $(5 - 8^2 + 6 - 1) = -54$

15.  $2^2 \div (6 \div 9) - 5 = 1$

16.  $(3 + 1^2 + 4) = 8$

17.  $1^3 - (2 + 3 + 7) \times 5 = -59$

18.  $3 \times (2^3 + 5) + 2 = 41$

19.  $9 \times (2^3 \div 4 \times 5) = 90$

20.  $(8 + 7 + 2 - 9) = 8$