



## Order of operations - Practice Exercises 2 Answers

1)  $5 + 2 - 36 \div 6 \times (105 \div 15) = -35$

2)  $5^2 \times 6^2 \div 3^2 + 2^2 \times (16^2 - 15^2) = 224$

3)  $(5 + 2) - 4 \times 6 \div (5 + 7) = 5$

4)  $(45 + 5) \div (50 \div 5) \times (25 - 20) = 25$

5)  $3^5 + 3^2 - 3^3 \div 3 \times 3^4 = -477$

6)  $105 \div 5 \times 150 + 70 - (250 \div 25) = 3210$

7)  $(250 - 50) \times 2^2 + 60 - 75 = 785$

8)  $25 + 20 - 360 \div 60 + 20 = 59$

9)  $45 + 12 \div 4 - 1 + (3^3 - 27) = 47$

10)  $(25 \times 3) - 20 + (25 - 20) \div 5 = 56$

11)  $2^4 \div 2^2 + 2^2 - 2 + 2^4 \times 2^2 = 70$

12)  $(150 \div 30) \times 6 \div 3 + 2 - 1 + 20 = 31$

13)  $56 + (28 - 23) - (33 - 21) - 21 = 28$

14)  $20 \times (3 \div 60) \times 15 \times (21 \div 3) = 105$

15)  $(5^2 + 25)(2^3 + 13) = 1050$

16)  $4^2 - 2^3 \times 5^3 \div 4^2 + 3^2 = -37.5$

17)  $29 + 22 - 36 + 26 - 15 + 23 - 4 + 2 = 47$

18)  $28 - 14 \div (5 + 2) + 63 \div 9 = 33$



$$19) 35 \div 7 \times 6 \div 2 \div 5 = 3$$

$$20) (65 - 25) \div 2 + 15 \times 2 \div 16 = 21.875$$

$$21) (3^2 + 3) \div 6 \times 16 + 9 - 14 = 27$$

$$22) 4^3 - 2^4 \times 2^3 + 5^2 = -39$$

$$23) (6^2 + 5)(4^2 - 12)(3^2 + 5) = 2296$$

$$24) 27 + 21 - 14 \times 2 - 6 + 5 = 19$$

$$25) 9^2 + 80 \div 10 \times (10 \div 5) \div (25 - 20) = 84.2$$