

Name:

Magimischief's Order of Operations Quest

Help Magimischief solve the order of operations questions below!

1. $4^2 + (-9 \div 3) \times 5 - (-3) =$

2. $(-5^2 + 11) \div -7 + 2 =$

3. $5 + (3 + -6 \times 2^3) =$

4. $(-7 - 4) + (5^3 \div -25) \times 5 =$

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

6. $-6 + (-12 \div 4)^3 \div 3 =$

7. $6^2 + (-21) \div 7 + 3 \times -8 =$

8. $-2^7 + (-9 \times -10) - -(5 \times 4) =$

9. $(14 \div -7)^3 + (-4 \times 9) =$

10. $10^2 - (6 \times 6) \div -9 =$

11. $15 - 20 + (-4 \times 2)^2 =$

12. $(3^2 - 15) \div 3 + (7 \times 2) =$

13. $5 - (10^2 \div 5) \div 4 + (-2) =$

14. $12 + -7^1 \times 5 + 9 - (-3) =$

15. $(-2^3 \times 2^3) - (5 \times 6) =$

16. $(3 + 3^4 \div -9) \times (-3 + 4) =$

17. $-5 \times 7 + 9 \div -3 =$

18. $(-4^3 \div 8) \times (-4^3 \div 8) + 10 =$

19. $-25 - (2^7 \div 2^5) \times (7 - 12) =$

20. $2 + (3 \times -8) + 2^5 =$



Magimischief's Order of Operations Quest

Order of Operations with Integers

Answer Key

1. $4^2 + (-9 \div 3) \times 5 - (-3) = 4$

2. $(-5^2 + 11) \div -7 + 2 = 4$

3. $5 + (3 + -6 \times 2^3) = -40$

4. $(-7 - 4) + (5^3 \div -25) \times 5 = -36$

5. $(-3 + -2^2) + -(4 \times 2) \div 2 = -11$

6. $-6 + (-12 \div 4)^3 \div 3 = -15$

7. $6^2 + (-21) \div 7 + 3 \times -8 = 9$

8. $-2^7 + (-9 \times -10) - -(5 \times 4) = 58$

9. $(14 \div -7)^3 + (-4 \times 9) = -44$

10. $10^2 - (6 \times 6) \div -9 = 104$

11. $15 - 20 + (-4 \times 2)^2 = 59$

12. $(3^2 - 15) \div 3 + (7 \times 2) = 12$

13. $5 - (10^2 \div 5) \div 4 + (-2) = -2$

14. $12 + -7^1 \times 5 + 9 - (-3) = -11$

15. $(-2^3 \times 2^3) - (5 \times 6) = -94$

16. $(3 + 3^4 \div -9) \times (-3 + 4) = -6$

17. $-5 \times 7 + 9 \div -3 = -38$

18. $(-4^3 \div 8) \times (-4^3 \div 8) + 10 = 74$

19. $-25 - (2^7 \div 2^5) \times (7 - 12) = -5$

20. $2 + (3 \times -8) + 2^5 = 10$