

Name:

Tidus' Order of Operations Quest

Help Tidus solve the order of operations questions below!

1. $6 + (2^2 \times 9) \div 6 =$

2. $(3^4 \div 9) \div 3 + 3 =$

3. $5 + 3^2 \times (6 + 1) =$

4. $16 - 2 \times 3 + (3^3 \div 3) =$

5. $(3 + 7) + (4^3 + 6) \div 10 =$

6. $25 - (2^6 \div 2^3) \times (18 \div 9) + 6 =$

7. $5 + 10 - 5^2 \div 5 + 8 =$

8. $16 \div (2^5 \div 8 + 4) + 6 =$

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

10. $15 - (10^2 \div 5) \div 4 + 3 =$

11. $12 + 3^4 \div 9 - (16 - 10) =$

12. $20 - (5^1 - 2) \times (7 - 1) =$

13. $25 - (2^7 \div 2^5) \times (12 - 7) =$

14. $6 + (5^2 \times 2) \div (15 - 5) =$

15. $(6^2 \div 3) \div 3 + 5 =$

16. $(4^2 \div 8) \times (3 \times 4) + 6 =$

17. $5 + (9^2 - 4) \div 11 =$

18. $3 + (7^2 + 5) \div 3^2 + 3 =$

19. $5 + (2^2 \times 3^2 - 9) \div 3 =$

20. $12 + 7^1 \times 5 + 3 - 9 =$



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Answer Key

1. $6 + (2^2 \times 9) \div 6 = 12$

2. $(3^4 \div 9) \div 3 + 3 = 6$

3. $5 + 3^2 \times (6 + 1) = 68$

4. $16 - 2 \times 3 + (3^3 \div 3) = 19$

5. $(3 + 7) + (4^3 + 6) \div 10 = 8$

6. $25 - (2^6 \div 2^3) \times (18 \div 9) + 6 = 15$

7. $5 + 10 - 5^2 \div 5 + 8 = 18$

8. $16 \div (2^5 \div 8 + 4) + 6 = 8$

9. $(7^2 - 4) \div 9 + 9 = 14$

10. $15 - (10^2 \div 5) \div 4 + 3 = 7$

11. $12 + 3^4 \div 9 - (16 - 10) = 15$

12. $20 - (5^1 - 2) \times (7 - 1) = 2$

13. $25 - (2^7 \div 2^5) \times (12 - 7) = 5$

14. $6 + (5^2 \times 2) \div (15 - 5) = 11$

15. $(6^2 \div 3) \div 3 + 5 = 9$

16. $(4^2 \div 8) \times (3 \times 4) + 6 = 30$

17. $5 + (9^2 - 4) \div 11 = 12$

18. $3 + (7^2 + 5) \div 3^2 + 3 = 12$

19. $5 + (2^2 \times 3^2 - 9) \div 3 = 14$

20. $12 + 7^1 \times 5 + 3 - 9 = 41$