

Name:

Luma's Order of Operations Quest

Help Luma solve the order of operations questions below!

1. $(5 \times 12 - 5) \div 5 =$

2. $(40 \div 5) + 6 =$

3. $(3 + 81 \div 9) \times 3 =$

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

5. $100 - (9 \times 11) + 1 =$

6. $12 \times (60 \div 10) =$

7. $20 - (7 + 49 \div 7) =$

8. $(8 \times 8 - 8) \div 7 =$

9. $(12 \times 7) - 14 =$

10. $(48 \div 8) \times 6 =$

11. $6 + (60 \div 5) \times 2 =$

12. $(4 \times 8 - 2) - 6 =$

13. $(11 \times 7 - 10) - 20 =$

14. $4 \times (72 \div 9) - 12 =$

15. $17 - (6 + 63 \div 9) =$

16. $(8 \times 5 - 20) \div 4 =$

17. $(8 \times 9) \div 12 =$

18. $10 - (12 \times 3 - 12) \div 12 =$

19. $2 \times (64 \div 8) - 10 =$

20. $5 \times (36 \div 9) - 5 =$



Luma's Order of Operations Quest

With Parentheses, No Exponents

Answer Key

1. $(5 \times 12 - 5) \div 5 = 11$

2. $(40 \div 5) + 6 = 14$

3. $(3 + 81 \div 9) \times 3 = 36$

4. $(5 \times 5 + 5) \div 3 = 10$

5. $100 - (9 \times 11) + 1 = 2$

6. $12 \times (60 \div 10) = 72$

7. $20 - (7 + 49 \div 7) = 6$

8. $(8 \times 8 - 8) \div 7 = 8$

9. $(12 \times 7) - 14 = 70$

10. $(48 \div 8) \times 6 = 36$

11. $6 + (60 \div 5) \times 2 = 30$

12. $(4 \times 8 - 2) - 6 = 24$

13. $(11 \times 7 - 10) - 20 = 47$

14. $4 \times (72 \div 9) - 12 = 20$

15. $17 - (6 + 63 \div 9) = 4$

16. $(8 \times 5 - 20) \div 4 = 5$

17. $(8 \times 9) \div 12 = 6$

18. $10 - (12 \times 3 - 12) \div 12 = 8$

19. $2 \times (64 \div 8) - 10 = 6$

20. $5 \times (36 \div 9) - 5 = 15$