

Order of Operations

Show your work.

Worksheet # 1

Name: _____

1. $(7 - 1 + 6)$

2. $(3 + 8 \div 8) \div 8$

3. $(7 \times 4 \div 2)$

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

5. $(9 \div 3 \div 2) \div 9 \times 6$

6. $6 - (9 - 2) + 3 \times 6$

7. $(3 \times 5) + 6$

8. $(8 + 3 - 7)$

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

10. $(3 + 7 - 3)$

11. $(5 - 8) \times 9$

12. $(3 + 1) \times 2$

13. $(3 - 3) - 7$

14. $(6 + 2) \times 4$

15. $(1 \times 2 - 2 \times 3)$

16. $(6 + 7 - 6)$

17. $2 + (7 - 1 - 4)$

18. $(4 + 6 \times 3)$

19. $(2 + 4) - 2$

20. $(5 \div 20) + 6$

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Answers:

1. $(7 - 1 + 6) = 12$

2. $(3 + 8 \div 8) \div 8 = 0.5$

3. $(7 \times 4 \div 2) = 14$

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

5. $(9 \div 3 \div 2) \div 9 \times 6 = 1$

6. $6 - (9 - 2) + 3 \times 6 = 17$

7. $(3 \times 5) + 6 = 21$

8. $(8 + 3 - 7) = 4$

9. $(9 \times 3 \div 9) + 9 + 9 = 21$

10. $(3 + 7 - 3) = 7$

11. $(5 - 8) \times 9 = -27$

12. $(3 + 1) \times 2 = 8$

13. $(3 - 3) - 7 = -7$

14. $(6 + 2) \times 4 = 32$

15. $(1 \times 2 - 2 \times 3) = -4$

16. $(6 + 7 - 6) = 7$

17. $2 + (7 - 1 - 4) = 4$

18. $(4 + 6 \times 3) = 22$

19. $(2 + 4) - 2 = 4$

20. $(5 \div 20) + 6 = 10$