

Order of Operations

Show your work.

Worksheet # 2

Name: _____

1. $(3 + 2 - 3) + 9$

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

3. $6 + (8 \div 4 - 3) - 4$

4. $(2 + 4 \times 1)$

5. $(3 - 1) \div 1$

6. $(9 + 8 + 3)$

7. $(4 + 6 \times 5 \times 7)$

8. $7 - 2 + (7 \times 9) + 8$

9. $(7 \times 9) \times 3$

10. $(1 \times 6) + 8 - 5 = 9$

11. $7 + 5 \times (4 \times 8 - 9)$

12. $(2 - 4 + 3 \times 5) + 3$

13. $6 + 6 + (4 - 7 + 3)$

14. $(3 + 8 - 8 \div 1) + 7$

15. $(4 - 1 \times 6 \times 9)$

16. $(2 \times 7 + 4)$

17. $3 + (4 \times 4) - 3 - 3$

18. $(2 + 1 + 3 + 7) \times 8$

19. $(9 \div 1 \times 1) + 8$

20. $(6 \times 2) \times (9 + 8 + 6)$

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Answers:

1. $(3 + 2 - 3) + 9 = 11$

2. $(5 \div 6) \times (6 \times 6) \div 3 = 10$

3. $6 + (8 \div 4 - 3) - 4 = 1$

4. $(2 + 4 \times 1) = 6$

5. $(3 - 1) \div 1 = 2$

6. $(9 + 8 + 3) = 20$

7. $(4 + 6 \times 5 \times 7) = 214$

8. $7 - 2 + (7 \times 9) + 8 = 76$

9. $(7 \times 9) \times 3 = 189$

10. $(1 \times 6) + 8 - 5 = 9$

11. $7 + 5 \times (4 \times 8 - 9) = 122$

12. $(2 - 4 + 3 \times 5) + 3 = 16$

13. $6 + 6 + (4 - 7 + 3) = 12$

14. $(3 + 8 - 8 \div 1) + 7 = 10$

15. $(4 - 1 \times 6 \times 9) = -50$

16. $(2 \times 7 + 4) = 18$

17. $3 + (4 \times 4) - 3 - 3 = 13$

18. $(2 + 1 + 3 + 7) \times 8 = 104$

19. $(9 \div 1 \times 1) + 8 = 17$

20. $(6 \times 2) \times (9 + 8 + 6) = 276$