Order of Operations With Brackets

Name: _____ Date: _____

Work from the inside out: parentheses ( ) first, then the brackets [ ], then the rest.

1. 12 + [(7 + 7) × 8] = _____
2. 4 × [(10 + 10) + 5] = _____
3. [(9 + 8) - (11 - 10)] × 8 = _____
4. [(7 + 10) × 7] - 8 = _____
5. 6 + [5 × 9 × (8 ÷ 8)] = _____
6. [10 × (12 + 6)] ÷ 2 = _____
7. 5 + [3 × 10 + (6 × 11)] = _____
8. [(12 + 7) - 5] × 10 = _____
9. [(8 × 7) ÷ (12 - 4)] × 4 = _____
10. [7 × (6 ÷ 2)] + 6 = _____
11. [(6 + 4) × 7] - 7 = _____
12. [(6 ÷ 6) + 2] - 2 = _____
13. [(2 × 12) + 12] - 5 = _____
14. [(3 × 4) + (8 × 5)] - 11 = _____
15. 2 + [(7 × 9) + 5] = _____
16. [6 - (4 ÷ 2)] - 3 = _____

Order of Operations With Brackets

Answer Key

Work from the inside out: parentheses ( ) first, then the brackets [ ], then the rest.

1. 12 + [(7 + 7) × 8] = **124**
2. 4 × [(10 + 10) + 5] = **100**
3. [(9 + 8) - (11 - 10)] × 8 = **128**
4. [(7 + 10) × 7] - 8 = **111**
5. 6 + [5 × 9 × (8 ÷ 8)] = **51**
6. [10 × (12 + 6)] ÷ 2 = **90**
7. 5 + [3 × 10 + (6 × 11)] = **101**
8. [(12 + 7) - 5] × 10 = **140**
9. [(8 × 7) ÷ (12 - 4)] × 4 = **28**
10. [7 × (6 ÷ 2)] + 6 = **27**
11. [(6 + 4) × 7] - 7 = **63**
12. [(6 ÷ 6) + 2] - 2 = **1**
13. [(2 × 12) + 12] - 5 = **31**
14. [(3 × 4) + (8 × 5)] - 11 = **41**
15. 2 + [(7 × 9) + 5] = **70**
16. [6 - (4 ÷ 2)] - 3 = **1**