Order of Operations With Brackets (Set 2)

Name: _____ Date: _____

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

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

Order of Operations With Brackets (Set 2)

Answer Key

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

1. [(7 × 5) + (3 + 10)] - 12 = **36**
2. [(3 × 3) × (7 + 7)] + 5 = **131**
3. [7 + (6 + 7)] × 6 = **120**
4. [(8 ÷ 2) + 2] + 3 = **9**
5. 8 × [12 + (11 ÷ 11)] = **104**
6. [(8 + 12) - (10 + 9)] × 3 = **3**
7. [(9 × 7) × (8 - 4)] ÷ 9 = **28**
8. (4 × 12) + [3 ÷ (8 - 7)] = **51**
9. 11 - [(6 + 10) ÷ 8] = **9**
10. 6 + [(8 × 4) - 2] = **36**
11. [(8 - 7) × (6 + 6)] × 5 = **60**
12. (11 - 3) × [7 - (8 - 2)] = **8**
13. [(8 × 9) ÷ 3] + 12 = **36**
14. [2 × (7 - 3)] + 6 = **14**
15. [4 × (6 + 9)] - 6 = **54**
16. 3 + [2 + 5 × (5 - 4)] = **10**