Name: Date:

Mixed PEMDAS Practice

Solve each expression. Do what's inside the parentheses first, then multiply or divide, then add or subtract. (Remember: multiply/divide go left to right, and add/subtract go left to right.)

A. Warm-Up

1. $8 + (6 - 2) = \_\_\_\_$
2. $15 - (9 - 4) = \_\_\_\_$
3. $4 \times (3 + 2) = \_\_\_\_$
4. $18 - (3 + 3) = \_\_\_\_$

B. Practice

5. $6 + 2 \times (9 - 5) = \_\_\_\_$
6. $5(8 - 3) + 6 = \_\_\_\_$
7. $40 - 4(6 + 2) = \_\_\_\_$
8. $7 + 3(10 - 8) = \_\_\_\_$
9. $10 + 8(9 - 4) = \_\_\_\_$
10. $2(15 - 11) + 9 = \_\_\_\_$
11. $30 - 3(8 - 2) = \_\_\_\_$
12. $12 + 5(7 - 6) = \_\_\_\_$
13. $50 - (6 \times 4) \div 3 = \_\_\_\_$
14. $36 \div (9 - 3) + 8 = \_\_\_\_$
15. $7 + (18 - 6) \div 3 = \_\_\_\_$
16. $48 \div (16 - 10) + 1 = \_\_\_\_$

Name: Answer Key Date:

Mixed PEMDAS Practice

Solve each expression. Do what's inside the parentheses first, then multiply or divide, then add or subtract. (Remember: multiply/divide go left to right, and add/subtract go left to right.)

A. Warm-Up

1. $8 + (6 - 2) = 12$

2. $15 - (9 - 4) = 10$

3. $4 \times (3 + 2) = 20$

4. $18 - (3 + 3) = 12$

B. Practice

5. $6 + 2 \times (9 - 5) = 14$

6. $5(8 - 3) + 6 = 31$

7. $40 - 4(6 + 2) = 8$

8. $7 + 3(10 - 8) = 13$

9. $10 + 8(9 - 4) = 50$

10. $2(15-11)+9 = 17$

11. $30 - 3(8 - 2) = 12$

12. $12 + 5(7 - 6) = 17$

13. $50 - (6 \times 4) \div 3 = 42$

14. $36 \div (9 - 3) + 8 = 14$

15. $7 + (18 - 6) \div 3 = 11$

16. $48 \div (16 - 10) + 1 = 9$