Name _____

Order of Operations

Evaluate each expression.

1. $3 + 4 \times 7$

_____

2. $88 - 6 \times 6$

_____

3. $8 \times 2 + 7 \times 3$

_____

4. $(5 + 9) + 3 \times 8$

_____

5. $(6 + 3^2) + 5$

_____

6. $9^2 - (7 \times 5) + 3$

_____

7. $48 \div 2 + 6$

_____

8. $26 \div (5 + 8) + 1$

_____

9. $18 + 3 \times (6 \div 2)$

_____

10. Reasoning What operation would you perform *last* in this problem: $(2 \times 3) + (7 \times 2)$?

_____

Use parentheses to make each number sentence true.

11. $10 + 5 \times 4^2 \div 2^3 = 20$

12. $124 - 6 \times 0 + 15 = 34$

13. $10^2 - 10 + 3 = 93$

14. $7 + 5 \times 3 \div 3 = 12$

15. Mr. Miller's sixth-grade class went on a field trip to hear the symphony perform. Their seats were grouped in the following ways: 2 groups of 3 seats; 3 groups of 4 seats, 4 groups of 2 seats, and 1 seat (for Mr. Miller). Write a number sentence to calculate how many students went on the field trip.

_____

_____

16. Evaluate the expression $(4^2 - 4) + 6 \div 2$.

A 4   **B** 9   **C** 12   **D** 15

17. Writing to Explain Suppose you had to evaluate $9^2 + 5 \times 4$. Tell the order in which you would compute these numbers.

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_____

Practice **2-3**