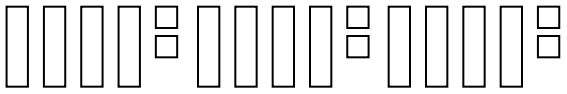
Name _____ Class _____ Date _____

Practice 2-2 The Distributive Property

Write an expression using parentheses for each model. Then multiply.

1. 

_____

2.

_____

Multiply each expression.

3. $6(h - 4)$ _____

4. $(p + 3)5$ _____

5. $-3(x + 8)$ _____

6. $(4 - y)(-9)$ _____

7. $2(7n - 11)$ _____

8. $-10(-a + 5)$ _____

Use the distributive property to simplify.

9. $98 \cdot 7$ _____

10. $9 \cdot 28$ _____

11. $78 \cdot 8$ _____

12. $7(2{,}009)$ _____

13. $899 \cdot 5$ _____

14. $30 \cdot 105$ _____

15. $8 \cdot 5 - 12 \cdot 5$ _____

16. $7 \cdot 10 + 7(-3)$ _____

17. $-4(3) + (-4)(6)$ _____

18. $6(8) + 6(-2)$ _____

Solve using mental math.

19. A shipping container holds 144 boxes. How many boxes can be shipped in 4 containers? _____

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