

Lesson 4 Homework Practice

The Distributive Property

Use the Distributive Property to evaluate each expression.

1. $(16 - 6) 2$

2. $4 (12 + 3)$

3. $-3 (-7 + 2)$

4. $(8 + 3) (-1)$

5. $5 (7 + 3)$

6. $-2 (8 - 5)$

Use the Distributive Property to rewrite each expression.

7. $(2 + g) 8$

8. $4 (h - 5g)$

9. $-7 (5 - n)$

10. $8 (2m + 1)$

11. $6x (y - z)$

12. $-3 (2b - 2a)$

13. DINING OUT The table shows the different prices at a diner.

- a. Write two equivalent expressions for the total cost if two customers order each of the items.

Item	Cost (\$)
Sandwich	\$5
Drink	\$2
Dessert	\$3

- b. What is the total cost for both customers?

14. SUNDAES Carmine bought 5 ice cream sundaes for his friends. If each sundae costs \$4.95, how much did he spend? Justify your answer by using the Distributive Property.