**The Distributive Property Name:**

Use the distributive property to complete the statement.

1. 6(7+9) = 6( ) + 6( ) 2. 3(5-2)= 3( )-3( )

3. 7(4)+7(5)= 7( + ) 3. 8(9)-8(6)= 8( - )

Use the distributive property to evaluate the expression.

4. 4(10+2) 5. 5(3+209)

6. 6(14+5) 7. 7(18-2)

8. 8(16-5) 9. 12 (20-8)

10. Every day, a man takes the subway to work for $3. He purchases a newspaper every morning for $1. How much will he spend in 5 days?

11. The fine for an overdue library book is $0.10 for every day it is late. The fine for an overdue DVD is $0.50 for every day it is late. You return a movie and a book 4 days late. How much do you owe the library?

12. You want to get a membership to the zoo. The cost for an individual membership is $30. Four of your friends want to join also. How much will it cost for all of you to become members?

13. You need to purchase stamps to mail some letters. Stamps for envelopes cost $0.40 and stamps for postcards cost $0.20. You need to mail 8 of each type. How much money will the stamps cost?

Use the distributive property to rewrite the expression. For example, 3(x+7)= 3x+21.

14. 9(x+6)

15. 3(5-x)

16. 8(x-4)

17. 6(14+x)