

## Lesson 4 Skills Practice - The Distributive Property

Use the Distributive Property to evaluate each expression.

1.  $3(2 + 8)$

2.  $(-3 + 4)2$

$$\begin{aligned} & 2(-3) + 2(4) \\ & -6 + 8 = 2 \end{aligned}$$

3.  $-5(4 - 2)$

4.  $(12 + 13)(-2)$

7.  $(-7 + 3)4$

8.  $-1(18 - 11)$

Use the Distributive Property to rewrite each expression.

9.  $6(t + 2)$

10.  $-5(4 + x) = -5(4) + (-5)(x)$   
 $-20 + (-5x)$   
FINAL ANSWER

11.  $(5 + v)(-3)$

12.  $(w - 2)4$   
 $4(w) - 4(2)$   
 $4w - 8 \leftarrow$  FINAL ANSWER

15.  $(4c + 2d)(-2)$

16.  $-2(3f - 5g)$

17. **TRAIN RIDE** Mr. and Mrs. Caputo are taking their family into the city on the train. The cost per person is \$5.80. If there are 4 members in their family, how much does the train trip cost? Justify your answer by using the Distributive Property.