The Distributive Property

Name: **Grade:**

Use the Distributive Property to evaluate each expression.   **Date:**   /   / 2022

1. $3(2 + 8) =$ +   =   **2.** $(-3 + 4)2 =$ +   =

3. $-5(4 - 2) =$ +   =   **4.** $(12 + 13)(-2) =$ +   =

5. $8(10 - 4) =$ +   =   **6.** $(-4 + -7)(-3) =$ +   =

7. $(-7 + 3)4 =$ +   =   **8.** $-1(18 - 11) =$ +   =

Use the Distributive Property to rewrite each expression.

9. $6(t + 2)$ **10.** $-5(4 + x)$

11. $(5 + v) \backslash (-3)$ **12.** $(w - 2)4$

13. $-7(8n - m)$ **14.** $(6 + d)(-6)$

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.