

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

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.