

Skill: Properties of Operations**Investigation 4****Accentuate the Negative**

Find the missing part(s) to make each sentence true.

1. $5(9 + 6) = 5(\square) + 5(\square)$

2. $4(9.7 - 8.1) = \square(9.7) - \square(8.1)$

3. $\square(3.8) = 9(4) - 9(\square)$

4. $\square(17.1 + 12.6) = 6(17.1) + 6(12.6)$

Copy and place parentheses to make each statement true.

5. $6 + 6 \div 6 \times 6 + 6 = 24$

6. $6 \times 6 + 6 \times 6 - 6 = 426$

7. $6 + 6 \div 6 \times 6 - 6 = 0$

8. $6 - 6 \times 6 + 6 \div 6 = 1$

9. $6 + 6 \div 6 + 6 \times 6 = 6$

10. $6 - 6 \div 6 \times 6 + 6 = 0$

Multiply each expression.

11. $6(h - 4)$

12. $(p + 3)5$

13. $-3(x + 8)$

14. $(4 - y)(-9)$

15. $2(7n - 11)$

16. $-10(-a + 5)$