MATH 7 · UNIT 4, LESSON 2 · TILE 3 · EXTRA PRACTICE

Subtracting Expressions: Extra Practice

Subtracting a group takes away every piece of it. The minus in front of the parentheses is an invisible −1: hand it to every term, so every sign flips. Then combine like terms.

Name: _____ Date: _____

1. Subtract $(8x + 5) - (3x + 2)$

2. Subtract $(9y + 1) - (4y - 6)$

3. Subtract $(2a - 7) - (5a + 3)$

4. Subtract $(6m - n) - (-2m + 4n)$

5. Subtract $(-3x + 4) - (-3x - 4)$

6. Simplify $15 - (2x - 9)$

7 A pool costs $20x + 50$ dollars at Store A and $15x + 80$ dollars at Store B, for x hours of use. How much more does Store A cost?

8 Simplify $(4p + 1) - (p + 1) - (2p - 3)$