Subtracting Linear Expressions (B)

Simplify each expression.

1. -6(-6) - (8c - 6)

2. (4f + 1) - 6(3f + 7)

3. -(-2t - 1) - 3(4t + 8)

4. 3(-7r - 8) - (5r - 5)

5. (-8a + 8) - 6(3a - 4)

6. (9t + 1) - (3t - 5)

7. (-7f + 7) - (9f - 7)

8. -6(-8v + 8) - 8(5v + 4)

9. (-7k - 5) - 3(-2k + 8)

10. (-7n + 5) - 4(7n - 9)

Subtracting Linear Expressions (B) Answers

Simplify each expression.

1. -6(-6) - (8c - 6)
   -8c + 42

2. (4f + 1) - 6(3f + 7)
   -14f - 41

3. -(-2t - 1) - 3(4t + 8)
   -10t - 23

4. 3(-7r - 8) - (5r - 5)
   -26r - 19

5. (-8a + 8) - 6(3a - 4)
   -26a + 32

6. (9t + 1) - (3t - 5)
   6t + 6

7. (-7f + 7) - (9f - 7)
   -16f + 14

8. -6(-8v + 8) - 8(5v + 4)
   8v - 80

9. (-7k - 5) - 3(-2k + 8)
   -k - 29

10. (-7n + 5) - 4(7n - 9)
    -35n + 41