Subtracting Linear Expressions (F)

Simplify each expression.

1. 5(4v - 3) - 9(4v + 7)

2. -7(7m - 3) - 4(-7m - 2)

3. 2(-2n - 8) - 5(2n - 4)

4. 5(-q + 4) - 8(-2q - 2)

5. -7(-6v + 9) - 2(v - 3)

6. 5(8v + 9) - 7(4)

7. -(7m - 1) - 8(-3m - 4)

8. 2(-d + 9) - 6(-9d + 7)

9. 7(-6k) - 9(-9k + 9)

10. -2(9b + 6) - 7(-6b + 3)

Subtracting Linear Expressions (F) Answers

Simplify each expression.

1. 5(4v - 3) - 9(4v + 7)
   -16v - 78

2. -7(7m - 3) - 4(-7m - 2)
   -21m + 29

3. 2(-2n - 8) - 5(2n - 4)
   -14n + 4

4. 5(-q + 4) - 8(-2q - 2)
   11q + 36

5. -7(-6v + 9) - 2(v - 3)
   40v - 57

6. 5(8v + 9) - 7(4)
   40v + 17

7. -(7m - 1) - 8(-3m - 4)
   17m + 33

8. 2(-d + 9) - 6(-9d + 7)
   52d - 24

9. 7(-6k) - 9(-9k + 9)
   39k - 81

10. -2(9b + 6) - 7(-6b + 3)
    24b - 33