Subtracting Linear Expressions (H)

Simplify each expression.

1. (-4q - 9) - (5q + 7)

2. (2k + 2) - (4k - 5)

3. -2(3n + 5) - 6(9n + 6)

4. 7(-n - 1) - 9(-2n + 7)

5. -9(9k - 1) - (8k + 5)

6. -5(-9f) - (-3f + 3)

7. (4d + 2) - 7(-7d + 6)

8. -9(-7t + 5) - (7)

9. (-8y + 5) - 8(8y + 8)

10. (-4n) - 4(-5n - 2)

Subtracting Linear Expressions (H) Answers

Simplify each expression.

1. (-4q - 9) - (5q + 7)
   -9q - 16

2. (2k + 2) - (4k - 5)
   -2k + 7

3. -2(3n + 5) - 6(9n + 6)
   -60n - 46

4. 7(-n - 1) - 9(-2n + 7)
   11n - 70

5. -9(9k - 1) - (8k + 5)
   -89k + 4

6. -5(-9f) - (-3f + 3)
   48f - 3

7. (4d + 2) - 7(-7d + 6)
   53d - 40

8. -9(-7t + 5) - (7)
   63t - 52

9. (-8y + 5) - 8(8y + 8)
   -72y - 59

10. (-4n) - 4(-5n - 2)
    16n + 8