

Subtracting Linear Expressions (G)

Simplify each expression.

1. $(4a + 7) - 6(9a + 6)$

2. $-4(-n - 7) - 9(-3n - 8)$

3. $(-2v + 2) - (7v + 6)$

4. $(8g + 6) - (2g - 4)$

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

6. $(4q + 8) - 2(-8q - 3)$

7. $(4g - 1) - 7(g + 6)$

8. $(8k + 3) - 7(-6k + 6)$

9. $9(-3y + 3) - 3(-4y + 5)$

10. $-5(-9k + 2) - (8k - 2)$

Subtracting Linear Expressions (G) Answers

Simplify each expression.

1. $(4a + 7) - 6(9a + 6)$
 $-50a - 29$

2. $-4(-n - 7) - 9(-3n - 8)$
 $31n + 100$

3. $(-2v + 2) - (7v + 6)$
 $-9v - 4$

4. $(8g + 6) - (2g - 4)$
 $6g + 10$

5. $(9v - 6) - (8v + 7)$
 $v - 13$

6. $(4q + 8) - 2(-8q - 3)$
 $20q + 14$

7. $(4g - 1) - 7(g + 6)$
 $-3g - 43$

8. $(8k + 3) - 7(-6k + 6)$
 $50k - 39$

9. $9(-3y + 3) - 3(-4y + 5)$
 $-15y + 12$

10. $-5(-9k + 2) - (8k - 2)$
 $37k - 8$