

Subtracting Linear Expressions (C)

Simplify each expression.

1. $(3k - 4) - 8(-8k - 7)$

2. $-3(2w - 7) - 5(6w + 6)$

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

4. $(9r - 3) - (-8r - 1)$

5. $3(5f - 6) - (-2f - 5)$

6. $8(-g + 6) - (-9g + 6)$

7. $-6(-5c + 7) - (-8c + 7)$

8. $-7(2t + 7) - (2t + 2)$

9. $7(7r - 2) - 8(4r - 2)$

10. $(6p + 3) - (9p + 6)$

Subtracting Linear Expressions (C) Answers

Simplify each expression.

1. $(3k - 4) - 8(-8k - 7)$
 $67k + 52$

2. $-3(2w - 7) - 5(6w + 6)$
 $-36w - 9$

3. $(-6n + 8) - (7)$
 $-6n + 1$

4. $(9r - 3) - (-8r - 1)$
 $17r - 2$

5. $3(5f - 6) - (-2f - 5)$
 $17f - 13$

6. $8(-g + 6) - (-9g + 6)$
 $g + 42$

7. $-6(-5c + 7) - (-8c + 7)$
 $38c - 49$

8. $-7(2t + 7) - (2t + 2)$
 $-16t - 51$

9. $7(7r - 2) - 8(4r - 2)$
 $17r + 2$

10. $(6p + 3) - (9p + 6)$
 $-3p - 3$