

# Subtracting Linear Expressions (E)

Simplify each expression.

1.  $6(5f + 4) - 2(-6f - 4)$

2.  $9(7y + 5) - 4(-6y - 1)$

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

4.  $(-3t - 8) - 8(7t - 4)$

5.  $(-5g + 4) - (-2g - 7)$

6.  $-8(5g + 3) - (-6g - 7)$

7.  $(9m + 3) - (-2m - 5)$

8.  $8(-d + 7) - 2(8d - 3)$

9.  $(2z + 3) - (-8z - 9)$

10.  $6(2y + 2) - 4(6y - 2)$

# Subtracting Linear Expressions (E) Answers

Simplify each expression.

1.  $6(5f + 4) - 2(-6f - 4)$   
 $42f + 32$

2.  $9(7y + 5) - 4(-6y - 1)$   
 $87y + 49$

3.  $(6c - 5) - (2c - 2)$   
 $4c - 3$

4.  $(-3t - 8) - 8(7t - 4)$   
 $-59t + 24$

5.  $(-5g + 4) - (-2g - 7)$   
 $-3g + 11$

6.  $-8(5g + 3) - (-6g - 7)$   
 $-34g - 17$

7.  $(9m + 3) - (-2m - 5)$   
 $11m + 8$

8.  $8(-d + 7) - 2(8d - 3)$   
 $-24d + 62$

9.  $(2z + 3) - (-8z - 9)$   
 $10z + 12$

10.  $6(2y + 2) - 4(6y - 2)$   
 $-12y + 20$