

# Adding & Subtracting Linear Expressions (D)

Simplify each expression.

1.  $-8(5x - 7) - 7(8x)$

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

3.  $(-5f - 8) + 7(5f - 3)$

4.  $5(-8s + 3) + (7s - 4)$

5.  $-7(9y - 6) + (6y - 6)$

6.  $(4r - 5) - 6(-r - 8)$

7.  $7(7r + 1) - (-8r + 4)$

8.  $-7(-6z - 8) + (-8z + 4)$

9.  $-(5g - 5) - (7g + 1)$

10.  $(-8k - 3) + (3k + 3)$

# Adding & Subtracting Linear Expressions (D) Answers

Simplify each expression.

1.  $-8(5x - 7) - 7(8x)$   
 $-96x + 56$

2.  $-4(-c + 6) - (6c + 5)$   
 $-2c - 29$

3.  $(-5f - 8) + 7(5f - 3)$   
 $30f - 29$

4.  $5(-8s + 3) + (7s - 4)$   
 $-33s + 11$

5.  $-7(9y - 6) + (6y - 6)$   
 $-57y + 36$

6.  $(4r - 5) - 6(-r - 8)$   
 $10r + 43$

7.  $7(7r + 1) - (-8r + 4)$   
 $57r + 3$

8.  $-7(-6z - 8) + (-8z + 4)$   
 $34z + 60$

9.  $-(5g - 5) - (7g + 1)$   
 $-12g + 4$

10.  $(-8k - 3) + (3k + 3)$   
 $-5k$