

## Subtracting Linear Expressions (B)

Simplify each expression.

1.  $-5(2n + 4) - 2(-5n + 5)$

2.  $3(-5d - 2) - 2(-5d - 2)$

3.  $3(-9v - 6) - 5(5v + 6)$

4.  $-5(-7q - 3) - 2(-9q + 4)$

5.  $9(6m + 4) - 9(-7m + 5)$

6.  $-4(-5q + 7) - 3(-8q + 2)$

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

8.  $2(4w + 9) - 9(-w - 8)$

9.  $2(-3w + 6) - 7(4w + 5)$

10.  $-2(5a - 6) - 8(8a - 7)$

# Subtracting Linear Expressions (B) Answers

Simplify each expression.

1.  $-5(2n + 4) - 2(-5n + 5)$   
 $-30$

2.  $3(-5d - 2) - 2(-5d - 2)$   
 $-5d - 2$

3.  $3(-9v - 6) - 5(5v + 6)$   
 $-52v - 48$

4.  $-5(-7q - 3) - 2(-9q + 4)$   
 $53q + 7$

5.  $9(6m + 4) - 9(-7m + 5)$   
 $117m - 9$

6.  $-4(-5q + 7) - 3(-8q + 2)$   
 $44q - 34$

7.  $2(-7c + 5) - 4(7c + 2)$   
 $-42c + 2$

8.  $2(4w + 9) - 9(-w - 8)$   
 $17w + 90$

9.  $2(-3w + 6) - 7(4w + 5)$   
 $-34w - 23$

10.  $-2(5a - 6) - 8(8a - 7)$   
 $-74a + 68$