

# Adding & Subtracting Linear Expressions (E)

Simplify each expression.

1.  $(5q - 8) - 8(-2q + 6)$

2.  $(-2h + 2) + 9(6h - 8)$

3.  $(-7b + 7) - 3(3b + 1)$

4.  $-6(-5v + 5) + (-5v + 3)$

5.  $(-4d - 9) - (8d + 2)$

6.  $-6(-7m + 3) - 3(-3m - 4)$

7.  $-3(2z - 1) - (7z + 6)$

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

9.  $8(3s - 6) + 6(-9s + 2)$

10.  $-4(-6q + 5) - (7q - 2)$

# Adding & Subtracting Linear Expressions (E) Answers

Simplify each expression.

1.  $(5q - 8) - 8(-2q + 6)$   
 $21q - 56$

2.  $(-2h + 2) + 9(6h - 8)$   
 $52h - 70$

3.  $(-7b + 7) - 3(3b + 1)$   
 $-16b + 4$

4.  $-6(-5v + 5) + (-5v + 3)$   
 $25v - 27$

5.  $(-4d - 9) - (8d + 2)$   
 $-12d - 11$

6.  $-6(-7m + 3) - 3(-3m - 4)$   
 $51m - 6$

7.  $-3(2z - 1) - (7z + 6)$   
 $-13z - 3$

8.  $-6(p - 9) + (-6p + 9)$   
 $-12p + 63$

9.  $8(3s - 6) + 6(-9s + 2)$   
 $-30s - 36$

10.  $-4(-6q + 5) - (7q - 2)$   
 $17q - 18$