

# Adding Linear Expressions (F)

Simplify each expression.

1.  $3(6m - 4) + 7(-4)$

2.  $-3(4v + 9) + 9(2v - 6)$

3.  $(7x - 5) + (8x - 9)$

4.  $(3b - 7) + (8b + 4)$

5.  $(-3f - 8) + 3(6f - 3)$

6.  $-6(5d + 4) + (-4d - 7)$

7.  $9(-4d + 5) + (9d - 5)$

8.  $(-8y - 2) + 4(3y + 9)$

9.  $(-7t + 1) + (-2t + 9)$

10.  $(5b - 2) + 8(b + 9)$

# Adding Linear Expressions (F) Answers

Simplify each expression.

1.  $3(6m - 4) + 7(-4)$

$18m - 40$

2.  $-3(4v + 9) + 9(2v - 6)$

$6v - 81$

3.  $(7x - 5) + (8x - 9)$

$15x - 14$

4.  $(3b - 7) + (8b + 4)$

$11b - 3$

5.  $(-3f - 8) + 3(6f - 3)$

$15f - 17$

6.  $-6(5d + 4) + (-4d - 7)$

$-34d - 31$

7.  $9(-4d + 5) + (9d - 5)$

$-27d + 40$

8.  $(-8y - 2) + 4(3y + 9)$

$4y + 34$

9.  $(-7t + 1) + (-2t + 9)$

$-9t + 10$

10.  $(5b - 2) + 8(b + 9)$

$13b + 70$