

Adding Linear Expressions (E)

Simplify each expression.

1. $(9b + 1) + 6(4b + 6)$

2. $(7f - 6) + (-5f + 3)$

3. $(7m - 8) + 7(-9m - 6)$

4. $(5p - 7) + (-8p - 2)$

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

6. $2(3v - 1) + 9(-v - 9)$

7. $-7(4k - 1) + (k - 3)$

8. $(-4f - 9) + 7(9f + 4)$

9. $-5(-6d + 2) + 5(4d - 6)$

10. $-6(8g + 4) + 5(-3g + 2)$

Adding Linear Expressions (E) Answers

Simplify each expression.

1. $(9b + 1) + 6(4b + 6)$

$33b + 37$

2. $(7f - 6) + (-5f + 3)$

$2f - 3$

3. $(7m - 8) + 7(-9m - 6)$

$-56m - 50$

4. $(5p - 7) + (-8p - 2)$

$-3p - 9$

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

$-18m - 19$

6. $2(3v - 1) + 9(-v - 9)$

$-3v - 83$

7. $-7(4k - 1) + (k - 3)$

$-27k + 4$

8. $(-4f - 9) + 7(9f + 4)$

$59f + 19$

9. $-5(-6d + 2) + 5(4d - 6)$

$50d - 40$

10. $-6(8g + 4) + 5(-3g + 2)$

$-63g - 14$