

Adding Linear Expressions (G)

Simplify each expression.

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

2. $(6n - 7) + 9(-n - 9)$

3. $(-4h + 6) + (-h - 9)$

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

5. $(6w - 8) + (9w + 9)$

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

7. $(-v - 4) + 3(7)$

8. $(-8t) + 9(3t + 8)$

9. $2(7y + 9) + (-4y - 1)$

10. $-(-5f + 1) + (3f + 5)$

Adding Linear Expressions (G) Answers

Simplify each expression.

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

$44a + 28$

2. $(6n - 7) + 9(-n - 9)$

$-3n - 88$

3. $(-4h + 6) + (-h - 9)$

$-5h - 3$

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

$11v + 7$

5. $(6w - 8) + (9w + 9)$

$15w + 1$

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

$19a + 29$

7. $(-v - 4) + 3(7)$

$-v + 17$

8. $(-8t) + 9(3t + 8)$

$19t + 72$

9. $2(7y + 9) + (-4y - 1)$

$10y + 17$

10. $-(-5f + 1) + (3f + 5)$

$8f + 4$