

Subtracting Linear Expressions (H)

Simplify each expression.

1. $-9(-4h + 3) - 5(-6)$

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

3. $6(9b + 1) - 7(2b - 3)$

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

5. $-8(-2v - 3) - 8(4v - 2)$

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

7. $4(-4t + 6) - 8(9t - 6)$

8. $-5(9m - 5) - 8(-9m + 2)$

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

10. $-8(9b + 1) - 9(8b + 9)$

Subtracting Linear Expressions (H) Answers

Simplify each expression.

1. $-9(-4h + 3) - 5(-6)$

$36h + 3$

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

$45a - 15$

3. $6(9b + 1) - 7(2b - 3)$

$40b + 27$

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

$24w - 50$

5. $-8(-2v - 3) - 8(4v - 2)$

$-16v + 40$

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

$33b - 59$

7. $4(-4t + 6) - 8(9t - 6)$

$-88t + 72$

8. $-5(9m - 5) - 8(-9m + 2)$

$27m + 9$

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

$-34a - 6$

10. $-8(9b + 1) - 9(8b + 9)$

$-144b - 89$