

Adding & Subtracting Linear Expressions (C)

Simplify each expression.

1. $-2(-7h + 6) + 4(-2h - 3)$

2. $2(-4) - 7(3q - 7)$

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

4. $5(m - 7) - 4(5m + 3)$

5. $-4(4x + 7) - 3(8x + 9)$

6. $-3(-3w + 9) - 4(-7w - 3)$

7. $4(4b + 4) - 2(-b + 6)$

8. $-6(-7f - 1) + 2(-7f - 7)$

9. $-5(3x - 5) + 6(-5x + 5)$

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

Adding & Subtracting Linear Expressions (C) Answers

Simplify each expression.

1. $-2(-7h + 6) + 4(-2h - 3)$

$6h - 24$

2. $2(-4) - 7(3q - 7)$

$-21q + 41$

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

$63h - 26$

4. $5(m - 7) - 4(5m + 3)$

$-15m - 47$

5. $-4(4x + 7) - 3(8x + 9)$

$-40x - 55$

6. $-3(-3w + 9) - 4(-7w - 3)$

$37w - 15$

7. $4(4b + 4) - 2(-b + 6)$

$18b + 4$

8. $-6(-7f - 1) + 2(-7f - 7)$

$28f - 8$

9. $-5(3x - 5) + 6(-5x + 5)$

$-45x + 55$

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

$-40d - 28$