

Adding Linear Expressions (C)

Simplify each expression.

1. $6(-7d - 1) + 4(8d - 3)$

2. $3(s - 8) + 3(3s - 3)$

3. $3(4w - 9) + 8(9w - 4)$

4. $-2(6r - 3) + 2(6r + 6)$

5. $5(-y + 1) + 3(-9y + 7)$

6. $9(3) + 8(-8h - 8)$

7. $-7(8s - 1) + 3(3s + 7)$

8. $9(-9p + 7) + 5(7p + 9)$

9. $-8(7c - 8) + 7(7c - 2)$

10. $3(-3k - 5) + 4(-9k + 7)$

Adding Linear Expressions (C) Answers

Simplify each expression.

1. $6(-7d - 1) + 4(8d - 3)$
 $-10d - 18$

2. $3(s - 8) + 3(3s - 3)$
 $12s - 33$

3. $3(4w - 9) + 8(9w - 4)$
 $84w - 59$

4. $-2(6r - 3) + 2(6r + 6)$
 18

5. $5(-y + 1) + 3(-9y + 7)$
 $-32y + 26$

6. $9(3) + 8(-8h - 8)$
 $-64h - 37$

7. $-7(8s - 1) + 3(3s + 7)$
 $-47s + 28$

8. $9(-9p + 7) + 5(7p + 9)$
 $-46p + 108$

9. $-8(7c - 8) + 7(7c - 2)$
 $-7c + 50$

10. $3(-3k - 5) + 4(-9k + 7)$
 $-45k + 13$