

Adding & Subtracting Linear Expressions (G)

Simplify each expression.

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

2. $(-2s - 1) - 7(5s + 8)$

3. $(4) - 7(-8s + 4)$

4. $(-4k + 7) - (6k)$

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

6. $-9(5n + 3) - 5(7n + 2)$

7. $(6t + 6) + 4(8t - 2)$

8. $(-w + 3) - (5w - 8)$

9. $(8y + 6) - (3y - 4)$

10. $-3(-2s + 8) - (-3s + 8)$

Adding & Subtracting Linear Expressions (G) Answers

Simplify each expression.

1. $-3(7m - 8) - 7(3m + 7)$
 $-42m - 25$

2. $(-2s - 1) - 7(5s + 8)$
 $-37s - 57$

3. $(4) - 7(-8s + 4)$
 $56s - 24$

4. $(-4k + 7) - (6k)$
 $-10k + 7$

5. $(3a - 6) + (-2a - 3)$
 $a - 9$

6. $-9(5n + 3) - 5(7n + 2)$
 $-80n - 37$

7. $(6t + 6) + 4(8t - 2)$
 $38t - 2$

8. $(-w + 3) - (5w - 8)$
 $-6w + 11$

9. $(8y + 6) - (3y - 4)$
 $5y + 10$

10. $-3(-2s + 8) - (-3s + 8)$
 $9s - 32$