

Adding Linear Expressions (H)

Simplify each expression.

1. $5(-6) + 8(8s - 4)$

2. $7(-3k + 1) + 4(-3k - 1)$

3. $3(-6m - 4) + 4(-7)$

4. $-3(-4) + 9(5s - 1)$

5. $6(4d - 7) + 8(2d - 4)$

6. $-4(3k - 2) + 4(8k - 8)$

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

8. $5(6f - 6) + 5(5f - 6)$

9. $-5(w + 5) + 4(-9w - 6)$

10. $7(8a + 2) + 4(8a - 9)$

Adding Linear Expressions (H) Answers

Simplify each expression.

1. $5(-6) + 8(8s - 4)$

$64s - 62$

2. $7(-3k + 1) + 4(-3k - 1)$

$-33k + 3$

3. $3(-6m - 4) + 4(-7)$

$-18m - 40$

4. $-3(-4) + 9(5s - 1)$

$45s + 3$

5. $6(4d - 7) + 8(2d - 4)$

$40d - 74$

6. $-4(3k - 2) + 4(8k - 8)$

$20k - 24$

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

$27p + 104$

8. $5(6f - 6) + 5(5f - 6)$

$55f - 60$

9. $-5(w + 5) + 4(-9w - 6)$

$-41w - 49$

10. $7(8a + 2) + 4(8a - 9)$

$88a - 22$