

Adding & Subtracting Linear Expressions (H)

Simplify each expression.

1. $5(-6y + 7) - (7y - 5)$

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

3. $(9y) - 8(3y - 3)$

4. $-4(5n + 2) + 2(n - 8)$

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

6. $-7(-3s - 2) + 6(-5s + 5)$

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

8. $(8m + 7) - 6(-4m + 1)$

9. $4(-6f - 1) + 9(-5f + 5)$

10. $(-7s + 2) - (-6s - 8)$

Adding & Subtracting Linear Expressions (H) Answers

Simplify each expression.

1. $5(-6y + 7) - (7y - 5)$
 $-37y + 40$

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

3. $(9y) - 8(3y - 3)$
 $-15y + 24$

4. $-4(5n + 2) + 2(n - 8)$
 $-18n - 24$

5. $-3(-3p + 4) + (-7)$
 $9p - 19$

6. $-7(-3s - 2) + 6(-5s + 5)$
 $-9s + 44$

7. $(-2d - 6) + 8(-4d + 6)$
 $-34d + 42$

8. $(8m + 7) - 6(-4m + 1)$
 $32m + 1$

9. $4(-6f - 1) + 9(-5f + 5)$
 $-69f + 41$

10. $(-7s + 2) - (-6s - 8)$
 $-s + 10$