Simplifying Linear Expressions (J)

Simplify each expression by combining like terms.

1. 9 - 3 + 1 + 5k - 4k

2. -7s - 9s + 5 + 6s - 8s

3. 5 - 8s - 5 - 9s - 7

4. -1 - 6 + 3 + 2j + 5j

5. -2 + 8v + 5 + 2v - 8v

6. 5m + 2m + 9m - m + 2m

7. -7h - 7h + 6h + 5h - 8h

8. -8 + 2 - 6t + 5t - t

9. 6x + 7x - 6 - 5 + 1

10. -8m + 8 + 8m - 3m + 9

Simplifying Linear Expressions (J) Answers

Simplify each expression by combining like terms.

1. 9 - 3 + 1 + 5k - 4k
   = k + 7

2. -7s - 9s + 5 + 6s - 8s
   = -18s + 5

3. 5 - 8s - 5 - 9s - 7
   = -17s - 7

4. -1 - 6 + 3 + 2j + 5j
   = 7j - 4

5. -2 + 8v + 5 + 2v - 8v
   = 2v + 3

6. 5m + 2m + 9m - m + 2m
   = 17m

7. -7h - 7h + 6h + 5h - 8h
   = -11h

8. -8 + 2 - 6t + 5t - t
   = -2t - 6

9. 6x + 7x - 6 - 5 + 1
   = 13x - 10

10. -8m + 8 + 8m - 3m + 9
    = -3m + 17