

Positive terms

Combine the variable terms and combine the numbers.

1. $2n + 5n + 2 + 8$

Answer: _____

2. $2n + 1 + 8n$

Answer: _____

3. $8k + 5 + k$

Answer: _____

4. $y + y + 1 + 1$

Answer: _____

5. $4 + m + 9m$

Answer: _____

6. $13 + 5 + 4y + 4y$

Answer: _____

7. $2n + 5n + 12 + 12$

Answer: _____

8. $14 + 5y + 8y$

Answer: _____

9. $6 + 7m + 4m + 7$

Answer: _____

10. $7 + 9t + 2t + 13$

Answer: _____

11. $m + 5m + 12$

Answer: _____

12. $1 + 3t + 9 + 3t$

Answer: _____

With subtraction

Combine like terms. A minus sign belongs to the term after it.

1. $5 + 10 - 6m + 9m$

Answer: _____

2. $-9k - 4k + 10$

Answer: _____

3. $-10 - 6m - 10 - 7m$

Answer: _____

4. $-1 + 5k + 13 - k$

Answer: _____

5. $-3k - 6k + 3 + 11$

Answer: _____

6. $-8m + 5 - 4 - 2m$

Answer: _____

7. $-4x - x + 8$

Answer: _____

8. $11 - 9k - 4k + 6$

Answer: _____

9. $7 + 5 - 4n + n$

Answer: _____

10. $12 + 8k - 4k$

Answer: _____

11. $-4 - 2n - 6n - 11$

Answer: _____

12. $-5k - 7k - 6 + 10$

Answer: _____

With distribution

Distribute, then combine like terms.

1. $6(m + 3) - 9m$

Answer: _____

2. $2(t + 1) + 3t + 9$

Answer: _____

3. $6(y + 5) + 5y$

Answer: _____

4. $8(n + 5) + 8n + 9$

Answer: _____

5. $2(m + 4) + 3m$

Answer: _____

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

Answer: _____

7. $9y + 4(y - 3)$

Answer: _____

8. $8(x + 1) + 5x + 11$

Answer: _____

9. $8(x - 1) + 4x + 10$

Answer: _____

10. $4m + 3(m - 6) + 2$

Answer: _____

11. $-8(m + 5) + 5m$

Answer: _____

12. $6x + 3(x + 6) + 1$

Answer: _____