

Positive terms

Combine the variable terms and combine the numbers.

1. $6 + 9n + 3n$

Answer: _____

2. $k + 8k + 5 + 4$

Answer: _____

3. $4m + 3m + 11 + 9$

Answer: _____

4. $13 + 3t + 2t$

Answer: _____

5. $5x + 10 + 8x$

Answer: _____

6. $15 + 8m + 1 + 3m$

Answer: _____

7. $7y + 5y + 7 + 7$

Answer: _____

8. $11 + 6k + 4k$

Answer: _____

9. $6k + 3k + 9$

Answer: _____

10. $5 + 5t + 4t + 8$

Answer: _____

11. $3x + 1 + 7 + 7x$

Answer: _____

12. $15 + 6m + 9m$

Answer: _____

With subtraction

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

1. $5 - 5x + 4 - x$

Answer: _____

2. $2 - 7y - 7y + 10$

Answer: _____

3. $7 - 6 - 7y - 5y$

Answer: _____

4. $-6m - 11 - 6m - 10$

Answer: _____

5. $-3y - 13 - 10 - 6y$

Answer: _____

6. $-12 - 9y - 4y - 11$

Answer: _____

7. $-2m - 8 - 3m$

Answer: _____

8. $-3k - 3 + 5k - 10$

Answer: _____

9. $-7t - 3 - 5t$

Answer: _____

10. $14 - 9k + 5k$

Answer: _____

11. $-7n - 3 - 4n$

Answer: _____

12. $-3 - 14 + 7k - 9k$

Answer: _____

With distribution

Distribute, then combine like terms.

1. $2n + 2(n + 5) + 5$

Answer: _____

2. $5(x + 6) + 7x + 5$

Answer: _____

3. $k + 6(k + 4)$

Answer: _____

4. $-2(n + 1) + n + 1$

Answer: _____

5. $3k + 5(k - 3) + 6$

Answer: _____

6. $4(k - 3) + 5k + 6$

Answer: _____

7. $2(k + 6) - 7k$

Answer: _____

8. $9y + 5(y + 5)$

Answer: _____

9. $2(m + 3) + 8m$

Answer: _____

10. $t + 5(t + 4) + 9$

Answer: _____

11. $4x + 8(x + 4)$

Answer: _____

12. $2y + 6(y + 3)$

Answer: _____