Fresh Math

Algebra 1 - Unit 1 - Combining Like Terms (Challenge)

1. $2x + 5y + 3z + 5w - 2x + 3y - 4z$

2. $7x - 6x + 7x - 2x + x + 11 - 2$

3. $5x - 6y + 15 - 4x + 2z + 8y - 10 + 1x$

4. $6x - 2y + 14 - 2x + 4z + 4y - 3 + 6x$

5. $3x - 3y + 7 - 6x + 5z + 8y - 9 + 5x$

6. $-5y + 9y - 4y + 3y$

7. $-4n + 5n - 6n + 6n$

8. $6x + 5y + 5z + 3w - 5x + 6y - 4z$

9. $5x + 4y + 4z + 3w - 4x + 4y - 4z$

10. $-6n + 4n - 7n + 7n$

Algebra 1 - Unit 1 - Combining Like Terms (Challenge) - Answer Key

1. $2x + 5y + 3z + 5w - 2x + 3y - 4z$

   x = 0

2. $7x - 6x + 7x - 2x + x + 11 - 2$

   x = 0

3. $5x - 6y + 15 - 4x + 2z + 8y - 10 + 1x$

   x = 0

4. $6x - 2y + 14 - 2x + 4z + 4y - 3 + 6x$

   x = 0

5. $3x - 3y + 7 - 6x + 5z + 8y - 9 + 5x$

   x = 0

6. $- 5y + 9y - 4y + 3y$

   x = 0

7. $- 4n + 5n - 6n + 6n$

   x = 0

8. $6x + 5y + 5z + 3w - 5x + 6y - 4z$

   x = 0

9. $5x + 4y + 4z + 3w - 4x + 4y - 4z$

   x = 0

10. $- 6n + 4n - 7n + 7n$

    x = 0