Unit 1 - Combining Like Terms

1. $7x - 5x + 3 + 2x - 3$

2. $8x - 7x + 5 + 3x - 2$

3. $4x + 4y + 1z + 1x + 1y$

4. $6x + 7y + 1x + 7y$

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

6. $6x + 6y + 3x + 6y$

7. $9x - 3x + 2 + 6x - 2$

8. $6x - 4x + 3 + 2x - 2$

9. $4x + 2y + 4x + 2y$

10. $2x + 3y + 6x + 2y$

Unit 1 - Combining Like Terms

11. 4x - 1x + 3 + 1x - 3

12. 5x + 5y + 3z + 5x + 2y

13. 9x - 5x + 6 + 3x - 6

14. 1x + 4y + 2z + 1x + 4y

15. 3x + 3y + 6x + 4y

16. 6x - 3x + 7 + 5x - 7

Unit 1 - Combining Like Terms - Answer Key

1. $7x - 5x + 3 + 2x - 3$
   $4x + 0$

2. $8x - 7x + 5 + 3x - 2$
   $4x + 3$

3. $4x + 4y + 1z + 1x + 1y$
   $5x + 5y + 1z$

4. $6x + 7y + 1x + 7y$
   $7x + 14y$

5. $3x + 1y + 2z + 4x + 2y$
   $7x + 3y + 2z$

6. $6x + 6y + 3x + 6y$
   $9x + 12y$

7. $9x - 3x + 2 + 6x - 2$
   $12x + 0$

8. $6x - 4x + 3 + 2x - 2$
   $4x + 1$

9. $4x + 2y + 4x + 2y$
   $8x + 4y$

10. $2x + 3y + 6x + 2y$
    $8x + 5y$

Unit 1 - Combining Like Terms - Answer Key

11. 4x - 1x + 3 + 1x - 3

    4x + 0

12. 5x + 5y + 3z + 5x + 2y

    10x + 7y + 3z

13. 9x - 5x + 6 + 3x - 6

    7x + 0

14. 1x + 4y + 2z + 1x + 4y

    2x + 8y + 2z

15. 3x + 3y + 6x + 4y

    9x + 7y

16. 6x - 3x + 7 + 5x - 7

    8x + 0