



Name: _____

Date: _____

Combining Like Terms

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

6. $7x - 5x + 3 + 2x - 1$

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

7. $8x - 7x + 3 + 6x - 2$

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

8. $2x + 2y + 5x + 1y$

4. $1x + 2y + 1x + 4y$

9. $6x + 4y + 1x + 4y$

5. $8x - 1x + 7 + 2x - 4$

10. $4x + 3y + 1z + 5x + 2y$



Combining Like Terms – Answer Key

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

$x = 0$

6. $7x - 5x + 3 + 2x - 1$

$x = 0$

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

$x = 0$

7. $8x - 7x + 3 + 6x - 2$

$x = 0$

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

$x = 0$

8. $2x + 2y + 5x + 1y$

$x = 0$

4. $1x + 2y + 1x + 4y$

$x = 0$

9. $6x + 4y + 1x + 4y$

$x = 0$

5. $8x - 1x + 7 + 2x - 4$

$x = 0$

10. $4x + 3y + 1z + 5x + 2y$

$x = 0$