

Wisdom Lane Middle School
Name: _____
Teacher: Mr. Tomeo

Homework #13

Date: _____
Period: _____

Combining Like Terms

Solve each of the following equations for the unknown variable. Be sure to **combine like terms** first.

1. $y + y + 2 = 18$

6. $3w + 15 - 5 + 2w = 5$

2. $7x - 3x - 6 = 6$

7. $2y + 2y + 6 + 10 = 18$

3. $2b + b - 10 = -13$

8. $10 - 5 + 3x + 2x = 0$

4. $3y - 5 + 5y + 20 = 135$

9. $3 - 2x + 4x + 6 = 9$

5. $4a + 6a + 3 - 8 = 15$

10. $4 + 3h - h = 10 + 2$

$$11. 6x+3x+5-5=18$$

$$16. 6x-5+7x=34$$

$$12. -15+3x-7x=-43$$

$$17. 3x+2x+6=-15$$

$$13. 12-10x+5x=-18$$

$$18. 4+3x+6=10$$

$$14. 19a-12-4a=-57$$

$$19. 4+2-8x+10x=12$$

$$15. 3=4x-8+5-3x$$

$$20. z+6+8z+12-6=15$$
