

Name _____ Hr _____

Distributive Property

1. $5(6x - 4) =$

6. $3x(5x + 2) =$

2. $(x + 6)10 =$

7. $6(3x - y + 5) =$

3. $-2(2x - 5y) =$

8. $7x(3x + 4y) =$

4. $(x + 2)(-3) =$

9. $3x(5x - 3y + z) =$

5. $-(x - 17)$

10. $4x^2y(2x^2y + 3xy^2 + x^3) =$

Adding Like Terms

1. $3x^2 + 9x^2$

5. $5x + 3x - 12x$

2. $c + c$

6. $2y^2 + y^2 + y^3$

3. $3 + 9b - 18$

7. $-4x^2yz + -6 + -6x^2yz$

4. $6x^3 + 9x + 10x^3 + 4x^2$

8. $-3ab + -10a - 8a$