



Name _____ Date _____

LIKE TERMS



PART I: Identifying Like Terms — Circle each set of like terms in the expressions below.

1. $5x + 2 + 1$

2. $3p + y + 7 + 6p$

3. $17f + a + a^2 + 4f + 11$

4. $4c^3 + 6 + 4c^2 + 3c + 2c^2$

5. $131w - 14w + 5 + 7 + 3w^2 + w + 3b$

PART II: Combine and Simplify — Combine like terms, and simplify each expression below.

1. $x + 4x =$

2. $b + 5 + 11 + 3b =$

3. $8p + 3z + p + 2z =$

4. $4 + 3b + 2 =$

5. $-5 + 5a + a + 6 =$

6. $4h + 5 + h^2 + 3h - 3 =$

7. $3b + 3p^3 + 5b + 4b^2 + 2p^3 + 4 =$

8. $a + b + c - 3b + 12a - c =$

9. $7y^4 + 7y^2 - 4y^2 + 1 + 4 + 2y + y^4 + y + 2y =$

10. $3c + 6 - 2c + 5h^2 + 4h + 3c^3 + 2h - 7 + 2c^2 + 2h^2 =$

