

Combining Like Terms

1.) $x + 2x =$

2.) $2x - x =$

3.) $4x + 2x =$

4.) $6x - 3x =$

5.) $5x + x =$

6.) $2x + 2x =$

7.) $7x - 5x =$

8.) $3x - 2x =$

9.) $x + x =$

10.) $x^2 + 2x^2 =$

11.) $4x^2 - 3x^2 =$

12.) $3x^2 + 2x^2 =$

13.) $2x^2 + 2x + x^2 + x =$

14.) $5x + x^2 - 2x + x^2 =$

15.) $3x + 2x - x + 2x^2 =$

16.) $6x + 3x^2 - x - x^2 =$

17.) $4x + 3 + x^2 - x =$

18.) $2x + 3x + 9 + x =$

19.) $2x^2 + 3 + 3x - 1 =$

20.) $2x + 5 + x^2 - x =$

21.) $2x + 4y - x + y =$

22.) $2y + x + 3x - y =$

23.) $x + y + 2y - 4 =$

24.) $5 + 2x + y + 2x - 1 =$

25.) $3y + 2 + 2y + 5 =$

26.) $2x + 2y + x^2 - x + x^2 =$

Name _____

Date ____/____/____

Period _____ Score _____

Combining Like Terms

Eighth Grade - Monomials and Polynomials - Combining Like Terms - WKS-05

Combine like terms.

1. $8 - 5$ _____

2. $7 - 16$ _____

3. $a + 2a + 5a$ _____

4. $4b + 6b - 3b$ _____

5. $4c - c - 6c$ _____

6. $23d - 4 + 3d$ _____

7. $5e + 2 + 4e + 5$ _____

8. $29 - 3f + 2$ _____

9. $6g - 3h + 8g$ _____

10. $4h - 7j - 2j + h$ _____

11. $2j + 5k + 5j - 2k$ _____

12. $6k - 3 + 9m - 7$ _____

13. $m + m + 3n + m$ _____

14. $20n - 5 + 6p - n$ _____

15. $8p - p - 3q - 9p$ _____

16. $2q + 7 + 3r - 6q$ _____

17. $r^2 + 3r^2$ _____

18. $7s^5 + 4s^5$ _____

19. $4t^3 + 3t^2 - t^3$ _____

20. $6u^2 + 4u - 2u^3$ _____

21. $3v^2 - 5v^3 + v - 3$ _____

22. $w - w^2 + w - w^2$ _____

23. $x^2 - 2 - x^3 + x^2 - 2$ _____

24. $6y^8 + 8y^6 + y^6 - y^8$ _____

25. $a^2b^2 + a^2 + b^2$ _____

26. $cd^3 + cd^2 + c^2d$ _____

27. $e^2f + 2e^2f + 5ef^2$ _____

28. $4gh^4 - gh^4 + 6gh^4$ _____

29. $2j^2k + 2jk^2 - j^2k$ _____

30. $5mn^4 - 9n^4m + 7n$ _____

~~22. $2p^3 + 4q^3 + 2q^3 + 8q^3 - q^3 + 5q^3 + p^3$~~ _____

~~23. $9st^5 - 8st^5 + t^5s^2 - 6t^5s^2 + 3st^5$~~ _____

~~24. $12x^2z + 2z^2 + 12x^2z^2 + 2xz^2z^2 + 2z^2$~~ _____