Name: _____

Cumulative Review #1:   No work = No Points

1.   Simplify the expression: $12q - 6 + 7 - 3q + q$

2.   Distribute $3(x + 2)$.

3.   Combine like terms to simplify $3x + 5 + 2x$.

4.   Simplify $4(4x - 3y + 6)$

5.   Simplify this expression: $21q - 4v - 8q + q - v$

6.   Find the sum of $2xy$ and $17xy$

7.   Simplify the following expression: $-2(3x - 3xy) + xy$

8.   Simplify the expression: $y(x + 4) - (2xy + y)$

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9. Simplify the following expression $2(x + 16) + 3(2x + 5)$

10. Is $((-2)^5)^8 =$
odd or even? Explain

11. Simplify $(a^2bc^3)^4$

12. $2^2 \cdot \dfrac{1}{2^5} \cdot 2^5 \cdot \dfrac{1}{2^2} =$

13. $(2x^3)(17x^7) =$

14. $\left(\dfrac{1}{5}\right)^2 \cdot \left(\dfrac{1}{5}\right)^{15} =$

15. $2(x^2)^4(w^3)^6(x^7)^2w$