Name, date, and period required to receive credit!

Name _____ Date _____ Period _____

Activity: Classify Polynomials II

	Standard Form Combine like terms. Order terms from the largest exponent to the smallest exponent.	Classify by Degree Based on the largest exponent. Constant, Linear, Quadratic, Cubic, 4th Degree, 5th Degree.	Classify by Terms Based on the number of terms. Monomial, Binomial, Trinomial, 4 Term Polynomial, 5 Term Polynomial.
1. $9 + 2x^3 - 7x^3 - 2x^3$			
2. $-8 + 9x^5 + 8$			
3. 7			
4. $-8 - 5x^3 + 4x^5 - 4x - 6$			
5. $-3 - 8x^3 - 6x$			
6. $4 + 8x^4$			
7. $-8 + 7x^4$			
8. $-3x^3$			
9. 8			
10. $5 - 8x$			
11. $5 + 7x^5$			
12. 5			
13. $-9x^5 - 7x$			
14. $4x + x$			
15. $9 - 3x^5 - 2x^2$			
16. $-x^2$			
17. $4x^3 + 9x^4 + 7$			
18. 2			
19. $-9x^4 + 7x^4 - 8$			
20. $3 - 4x^3 + 1$			