Name _____ Date _____ Period _____

Activity: Classify Polynomials I

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