Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Kobrin/Losquadro Math 8

**Unit 8 Quiz 2 Polynomials Review**

Classify the following Polynomials by degree and number of terms

1. 2a + 2b – 7
2. 7x4
3. 6x – 8x2 + 5x3 + 2
4. -6x + 8y – 12x2
5. 6
6. 5x3 + 2x

Write each polynomial in Standard form

1. 7x – 8x2 + 2x3
2. 8 – 3y5 – 6y + 4y2
3. 12x – 7y + 2a
4. 17x2 + 14x3
5. Linear Trinomial
6. Quartic Monomial
7. Cubic Polynomial
8. Quadratic Trinomial
9. Constant Monomial
10. Cubic Binomial
11. 2x3 – 8x2 + 7x
12. -3y5 + 4y2 – 6y + 8
13. 2x + 12x – 7y
14. 14x3 + 17x2