Math 3A Name_____

2.1 Polynomial Terms and Definitions

Period____

Name each polynomial by degree and number of terms. (e.g. 2nd degree binomial)

1) $-7k^4 + 3$

2) 5

3) $-3p^2 + 2$

4) $-n^3 - 6n^2$

5) $2p - 1$

6) $-9x^5 + 3x^4 + 2x$

7) $-10p^3 + 6p - 5$

8) $4x^5$

Write in standard form. State the leading coefficient and the constant. (e.g. 6x+3 LC: 6, C: 3)

9) $-7m - 5m^5$

10) $-5x - 4x^2$

11) $8b^4 + 10b^3$

12) $-4x^4 - 9x^5$

13) $-8b^5 - 9b^2 + 1$

14) $v^3 + 7$

15) $-7b^3 - b^4$

16) $-5 + 2x$