

NAME: Key

UNIT 7 DAY 1

HOMEWORK

CLASSIFY THE POLYNOMIAL BY DEGREE AND NUMBER OF TERMS.

1)  $-b^4 - 8b^3$  Quartic, binomial

2)  $-8x$  linear monomial

3)  $3 + 4m^2$  Quadratic binomial

4)  $8a + 9$  linear binomial

5)  $-5x - 7 + 4x^2$  Quadratic trinomial

6)  $-7k^4$  Quartic monomial

7) 5 constant monomial

8) 4 constant monomial

9)  $-8n^2 - n + n^3 - 8$  cubic polynomial

10)  $-6n$  linear monomial

11)  $-8m^2 - 2m^4 - 3m^3$  Quartic trinomial

12)  $3v^2 - 4v^3$  cubic binomial

NAME:

UNIT 7 DAY 1

HOMEWORK

CLASSIFY THE POLYNOMIAL BY DEGREE AND NUMBER OF TERMS.

1)  $-b^4 - 8b^3$

2)  $-8x$

3)  $3 + 4m^2$

4)  $8a + 9$

5)  $-5x - 7 + 4x^2$

6)  $-7k^4$

7) 5

8) 4

9)  $-8n^2 - n + n^3 - 8$

10)  $-6n$

11)  $-8m^2 - 2m^4 - 3m^3$

12)  $3v^2 - 4v^3$