NCM1B Unit 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:

**Homework Lesson 1: Introduction to Polynomials**

***For each problem below, write the letter of the monomial that represents a like term.***

1.) A.

2.) B.

3.) C.

4.) D.

5.) E.

6.) F.

7.) G.

***Determine if each expression is a monomial. Then, explain why using the definition of monomial.***

*yes/no Explanation*

8.)

9.)

10.)

11.)

12.)

13.)

14.)

***Determine the degree of each polynomial and name the polynomial based on the number of terms.***

15.) 16.) 17.)

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18.) 19.) 20.) 1

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*Arrange the following polynomials in descending order*

21.) 22.)