

NAME: _____ Score _____/10

Please **print** your name**SHOW ALL YOUR WORK IN A NEAT AND ORGANIZED FASHION**

1. An expression of the form a^n is called an _____
_____.
2. If m , n and a are real numbers then $a^m a^n =$ _____.
3. A number is written in scientific notation if it is written as the product of a number between _____ and _____ and an _____ power of 10.
4. A _____ is a letter, a number, or a product of letters and numbers.
5. The numerical part of a term is called the _____ of the term.
6. A _____ is a term or a sum of terms in which all variables have whole number exponents.
7. The _____ of a polynomial is the term with largest degree.
8. A second degree polynomial is called a _____.
9. A polynomial consisting of two terms is called a _____.
10. A polynomial consisting of three terms is called a _____.