

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