Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lesson 1: HOMEWORK – EXPONENTS**

1. Complete the table. Use a calculator when needed.

|  |  |  |
| --- | --- | --- |
| **Exponential Form** | **Expanded Form** | **Standard Form** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. What is the advantage of using exponential notation?
2. What is the difference between and ? Evaluate both of these expressions when.