**Negative Exponents:**

With negative exponents, reciprocate the base and raise it to the positive exponent:

** and **

Example 1: 

Example 2: 

1. Rewrite each of the following expressions using positive exponents.

|  |  |  |
| --- | --- | --- |
| * 1.
 | b.  | c.  |

1. Rewrite each of the following expressions using negative exponents.

|  |  |  |
| --- | --- | --- |
| * 1.
 | * 1.
 | * 1.
 |