**6.1 Properties of Exponents**

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| --- | --- |
| **Power of Powers:** |  |
| **Product of Powers:** | **Quotient of Powers:** |
| **Power of a Product:** | **Power of a Quotient:** |
| **Negative Exponent:** | **Zero Exponent:** |

**Simplify the expression.**

|  |  |  |  |
| --- | --- | --- | --- |
| **1.)** | (7b-3)2·b4 | **2.)** |  |