



## Zero Exponent

**Zero Power Rule:**  $A^0 = 1, A \neq 0$

**Example:**

$$\begin{aligned} \text{Evaluate } 8^0 + 13. \\ 8^0 + 13 &= 1 + 13, \\ &= 14. \end{aligned}$$

**Evaluate the following expressions.**

1.  $6^0 + 7$

2.  $912^0$

3.  $48 - 4^0$

4.  $\left(\frac{12^{15}}{12^3}\right)^0$

5.  $(8 - 2)^0$

6.  $3^0$

7.  $5^2 - 5^0$

8.  $11^0 + 41$

9.  $8^0 + 8^0$

10.  $13.02^0$

11.  $10,000^0$

12.  $(10^8 - 10^2)^0$