

$$* \frac{x^9}{x^9} = 1$$

$$\frac{x^9}{x^9} = x^{9-9} = x^0$$

$$x^0 = 1$$

$$2^4 = 16$$

$$2^3 = 8$$

$$2^2 = 4$$

$$2^1 = 2$$

$$2^0 = 1$$

$$3^4 = 81$$

$$3^3 = 27$$

$$3^2 = 9$$

$$3^1 = 3$$

$$3^0 = 1$$

$$4^4 = 256$$

$$4^3 = 64$$

$$4^2 = 16$$

$$4^1 = 4$$

$$4^0 = 1$$

Any # raised to the zero  
power is equal to  $1$