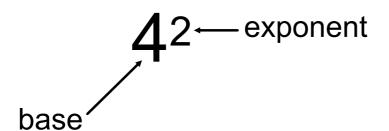
## 14. Exponents!

Exponents are written like this:



performing the operation of exponentiation means we are going to repeatedly multiply the base a number of times equal to the exponent.

For instance in the above example it means multiply the base (4) by itself exponent (2) times. So  $4^2 = 4 \times 4$ .  $4^3$  would be  $4 \times 4 \times 4$