

When you multiply like bases  
You add the exponents and  
The base stays the same!

When you divide like bases  
You subtract exponents and  
The base stays the same!

Power to a Power  
You multiply the powers  
And the base stays the same!

Negative exponent  
Send it to the bottom  
Now you have a fraction  
And the base stays the same

Zero exponent  
the answer is 1  
and the base goes away