

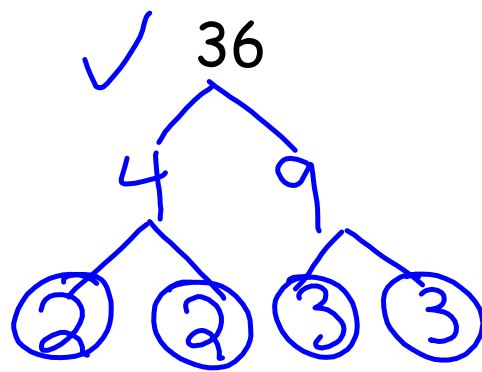
Prime Factorization results in a string of prime factors that are multiplied to get a product. ★ Factor Tree

We will learn an easy method for finding the Prime Factorization of a number. It is called the "Tree Method"



Steps

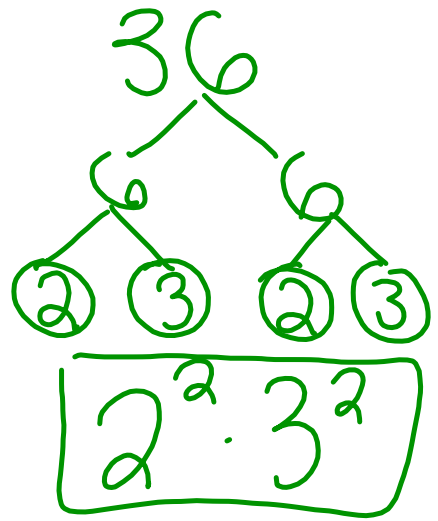
1. Split the number into 2 factors
2. Continue to split factors until you ave only prime factors left
3. Draw "stop signs" around those prime factors
4. Write those prime factors in a string
5. When the prime factors are all multiplied together, they should give you the original product!



$$2 \cdot 2 \cdot 3 \cdot 3$$

✓

$$2^2 \cdot 3^2$$



$$2^2 \cdot 3^2$$

SAMPLE
Factor Tree





~~scribble~~

