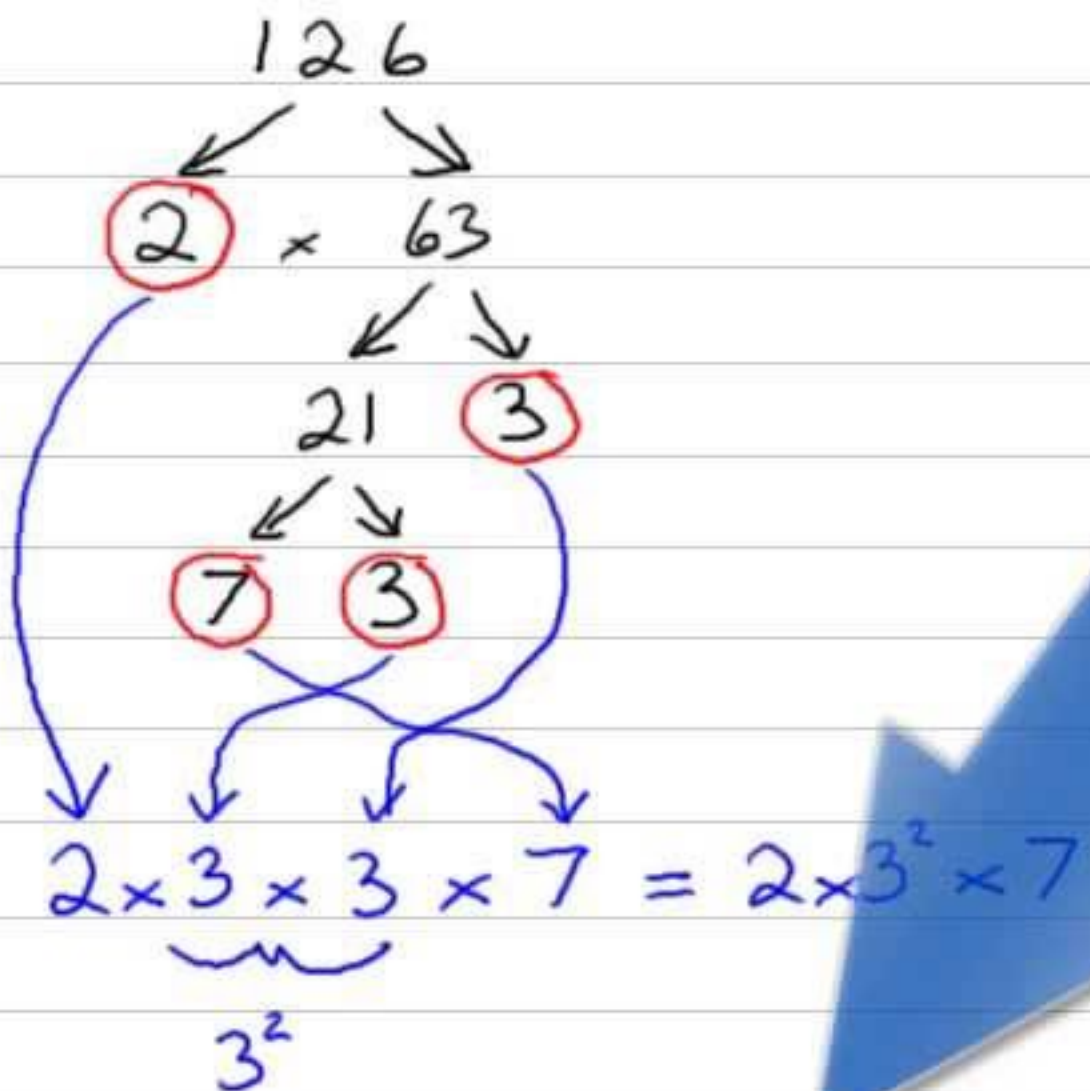
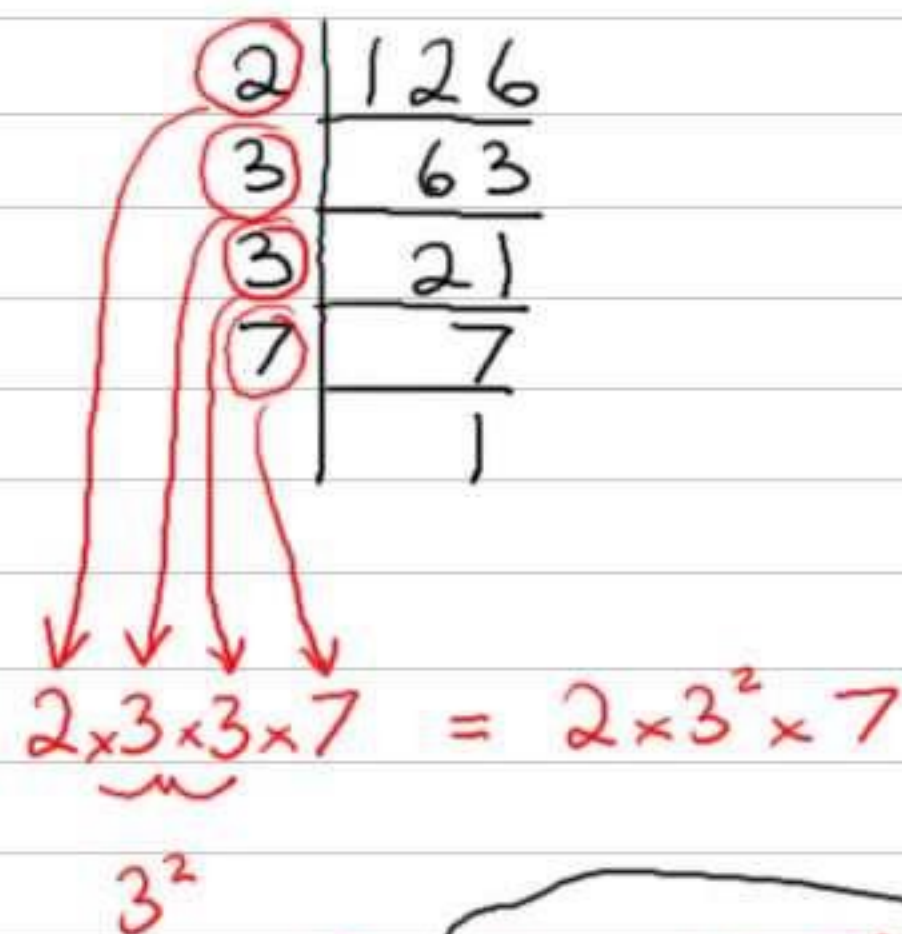


Find the prime factorization of 126



$\therefore 126 = 2 \times 3^2 \times 7$

It is also possible to find the prime factors of a number by successively dividing by increasing prime numbers.



$\therefore 126 = 2 \times 3^2 \times 7$