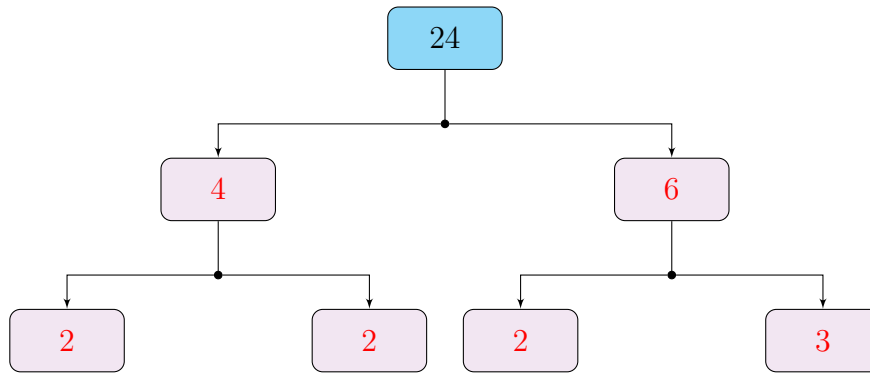
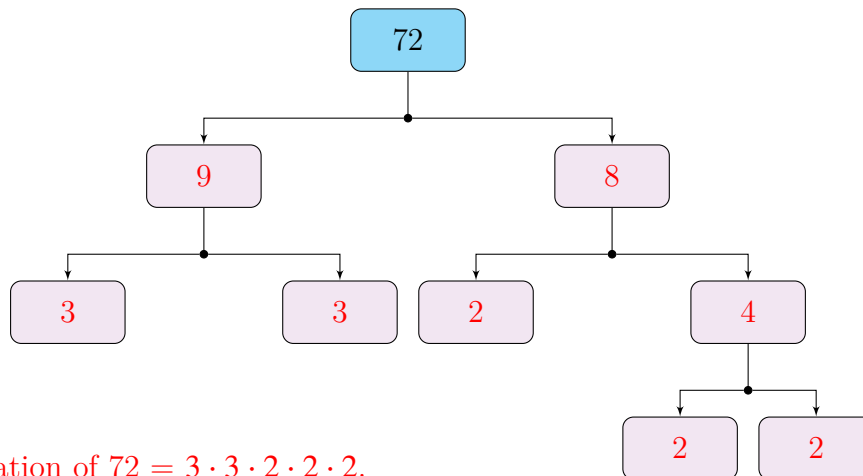


Problem 1: Find all the prime numbers (factors) for number 24.



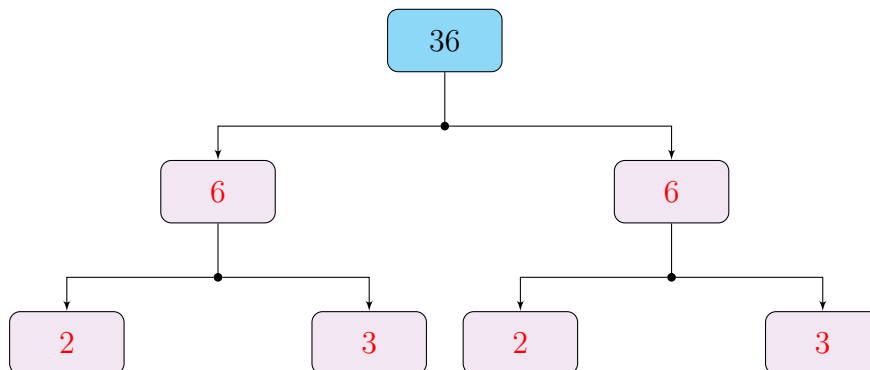
The prime factors of 24 are $2 \times 2 \times 2 \times 3$.

Problem 2: Find all the prime numbers (factors) for number 72.



The prime factorization of $72 = 3 \cdot 3 \cdot 2 \cdot 2 \cdot 2$.

Problem 3: Find all the prime numbers (factors) for number 36.



The prime factorization of 36 is $2 \times 2 \times 3 \times 3$.