What are the prime factors of 30?



What is the HCF of 12 and 18 using prime factors?



What is the LCM of 8 and 12 using prime factors?



Find the HCF of 24, 36, and 48.



Find the LCM of 9, 15, and 20.



Three buckets hold 18L, 24L, and 30L. What is the largest container that can measure all capacities exactly?



Lights flash every 12s, 18s, and 24s. When will they next flash together?



What is the prime factorization of 420?



Find the HCF of 210 and 350.



The HCF of two numbers is 15. Their LCM is 90. If one number is 30, what is the other?



Find the HCF of 12x³y² and 18x²y⁴ (where x,y are prime).



A gardener has 54 roses, 72 daisies, and 90 tulips. What's the greatest number of identical bunches they can make without leftovers?



Find the LCM of 8x²y³ and 12x⁴y (where x,y are prime).



The HCF of two numbers is 24. Their LCM is 144. If one number is 48, what is the other?



The prime factorizations of A and B are: A = $2 \times 2 \times 3 \times 3 \times 5 \times 7$, B = $2 \times 3 \times 3 \times 3 \times 5 \times 5$. \times 5. What is their HCF?

