

**Name:**

**Date:**

1. Express 294 as a product of prime factors.
2. Find the HCF of 96 and 168 using prime factorisation.
3. Find the LCM of 24 and 72.
4. Determine whether  $\frac{13}{40}$  has a terminating decimal expansion.
5. Use Euclid's Division Algorithm to find the HCF of 182 and 65.
6. Given that  $\text{HCF}(28,84)=28$ , verify the relation between HCF and LCM.