

**Name:**

**Date:**

1. Express 4752 as a product of prime factors.
2. Find the HCF of 228 and 342 using Euclid's method.
3. Given HCF = 18 for 198 and 306, find the LCM.
4. Determine the nature of decimal expansion of  $\frac{23}{125}$ .
5. Can  $6^n$  ever end with digit 0? Explain.
6. Find the HCF of 189 and 315.