

Find the HCF and LCM of 60 and 72

2. HCF is made by multiplying all the 'pairs'

$$\text{HCF} = 2 \times 2 \times 3$$

$$60 = \cancel{2} \times \cancel{2} \times \cancel{3} \times 5$$

$$72 = \cancel{2} \times \cancel{2} \times 2 \times \cancel{3} \times 3$$

**Finding HCF and LCM using Prime factorisation Method**