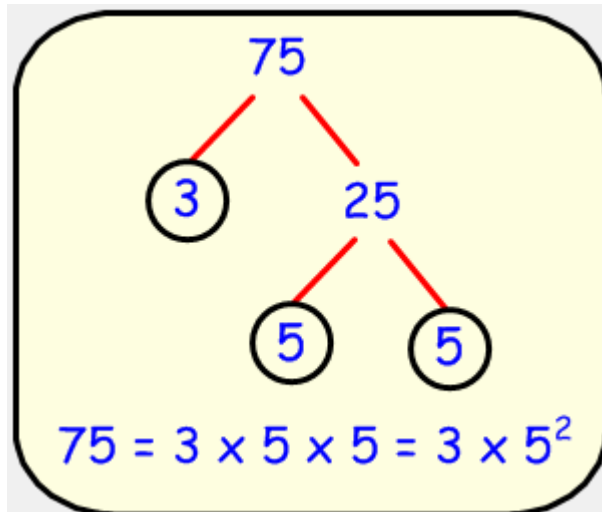
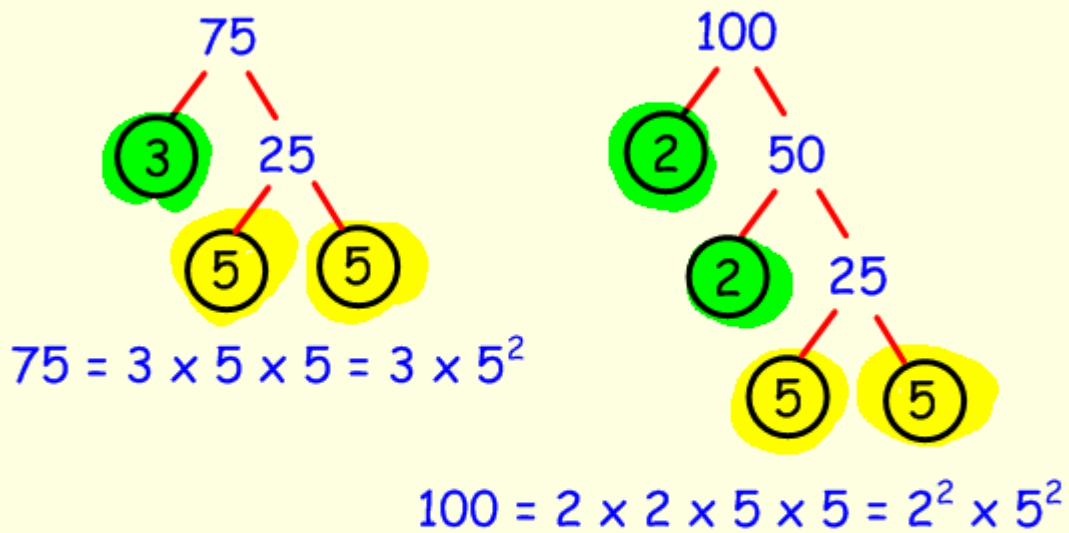


# Factor Trees



Find the highest common factor and the lowest common multiple for 75 and 100

First draw factor trees for each number



HCF is the ones in both trees multiplied together, so  $5 \times 5 = 25$

LCM is the HCF multiplied by the numbers that are left, so  $25 \times 3 \times 2 \times 2 = 300$