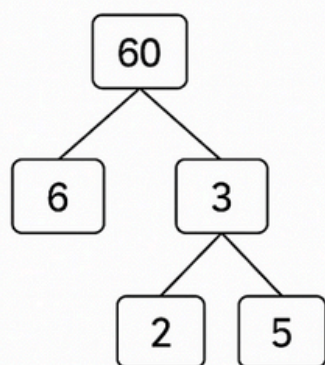
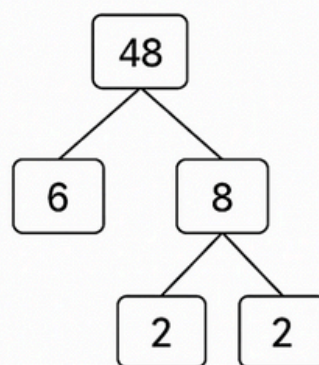


Factorisation Tree Examples

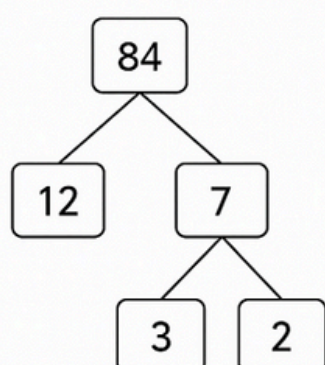
A factorisation tree is a simple, visual way to break a number down into its prime factors - the prime numbers that multiply together to make the original number. It looks like a branching diagram: you start with the main number at the top and keep splitting it into factors until you reach only prime numbers at the ends.



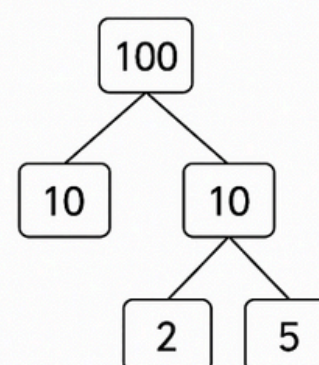
$$2 \times 2 \times 3 \times 3 \times 5$$



$$2 \times 2 \times 2 \times 2 \times 2 \times 3$$



$$2 \times 2 \times 3 \times 7$$



$$2 \times 2 \times 5 \times 5$$