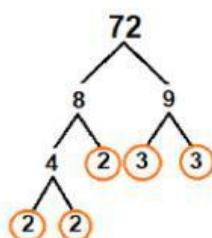


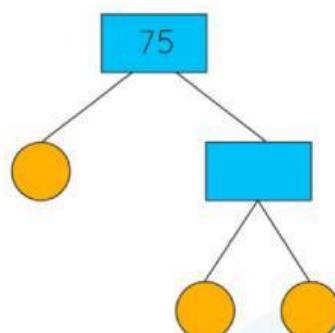
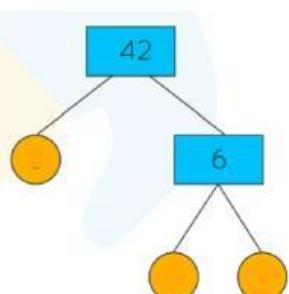
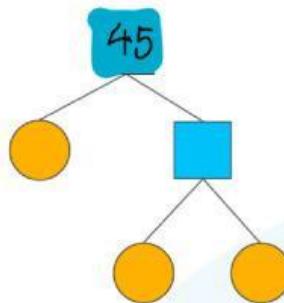
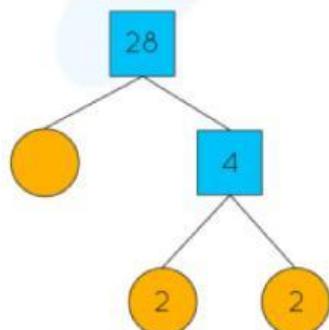
Factor Trees

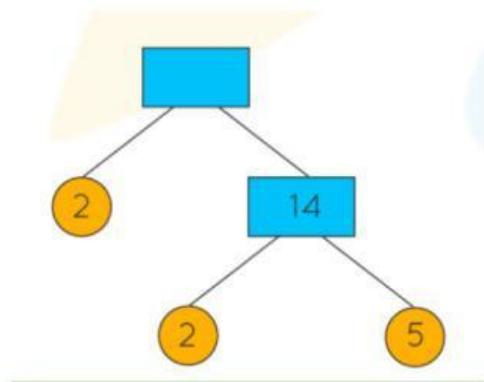
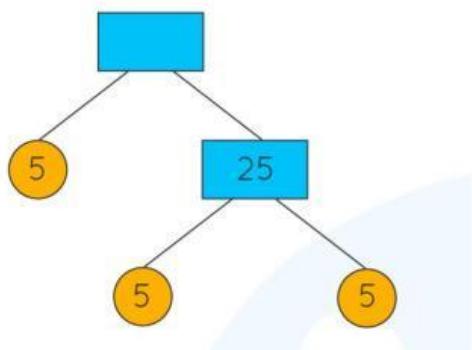
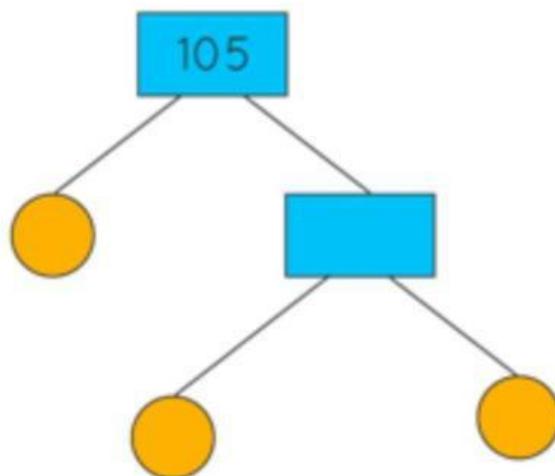
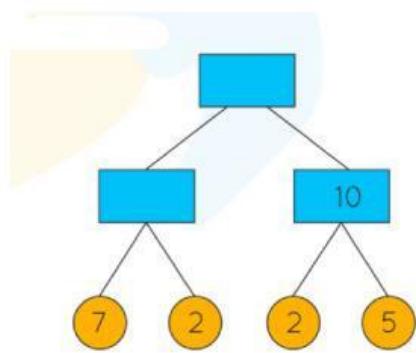
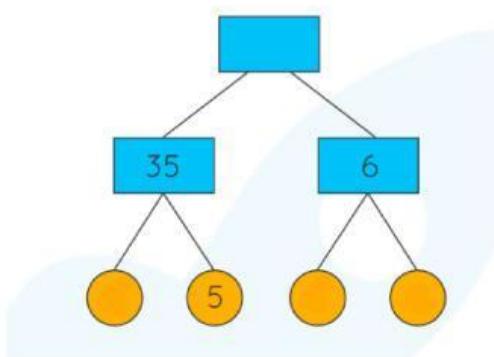
Factor tree is a way of representing factors of a given number , specifically prime factors

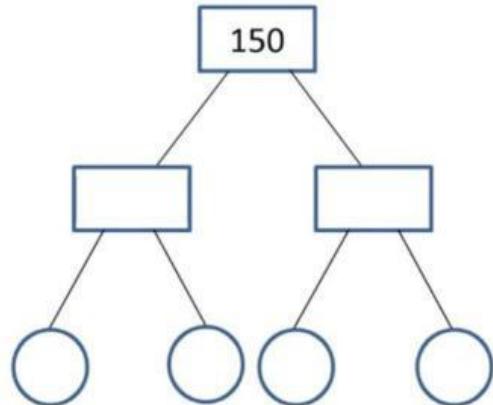
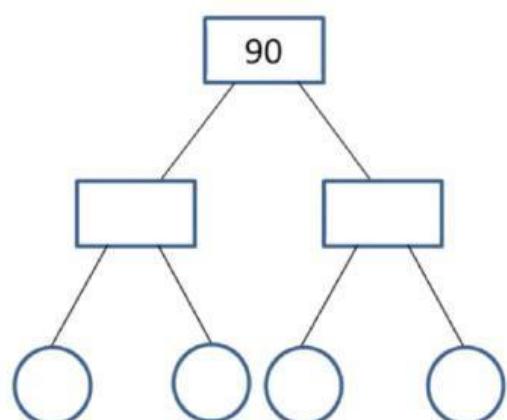
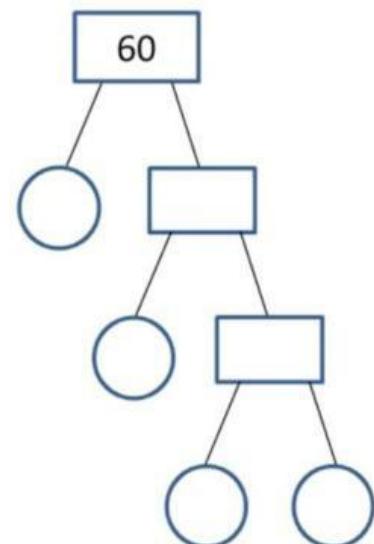
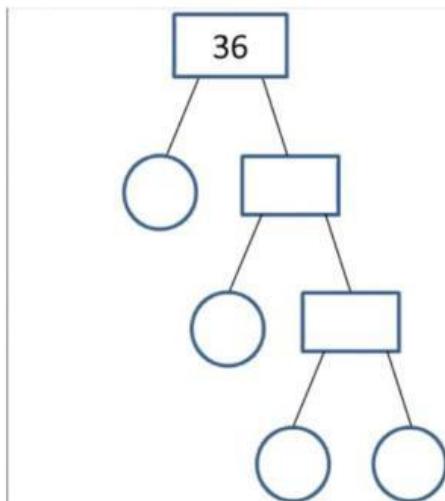
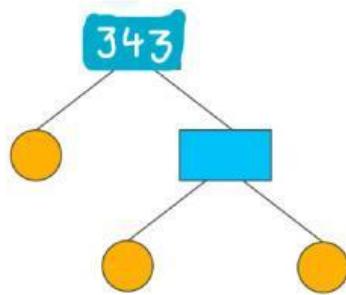
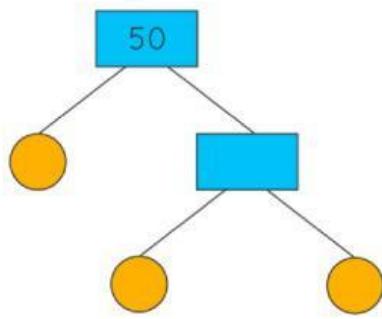
The first one is done for you :

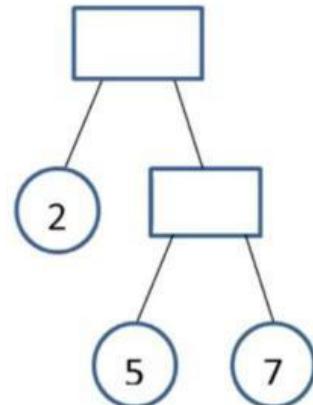
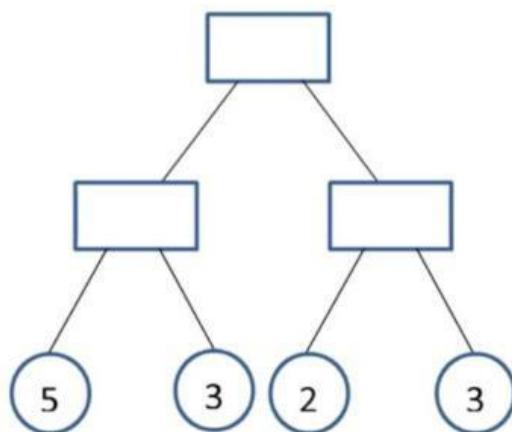
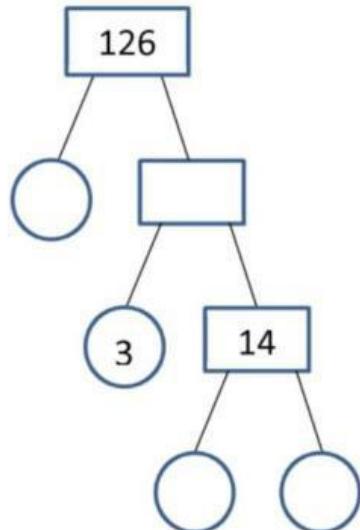
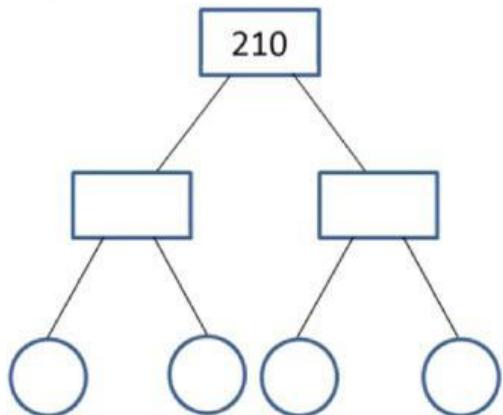
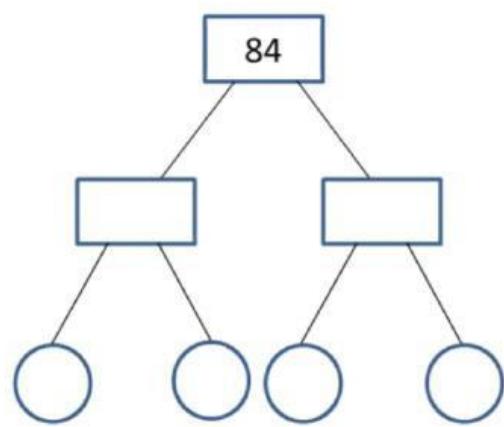


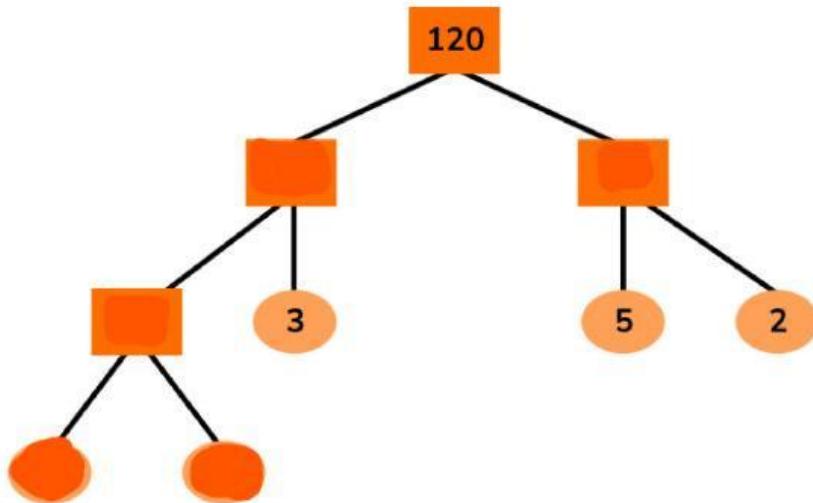
Fill in the missing numbers in the given factor tree :











EXPRESS THE FOLLOWING AS PRODUCT OF PRIMES :

[Note : The factors of a number are always written in increasing order]

THE FIRST ONE IS DONE FOR YOU

1) Express the number 140 as a product of primes.

$$2 \times 2 \times 5 \times 7$$

2) Write 330 as a product of primes.

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

3) Write 84 as a product of primes.

$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$$

4) Write 196 as product of primes

_____ x _____ x _____ x _____

5) Write 720 as product of primes

_____ x _____ x _____ x _____ x _____ x _____

6) Write 180 as product of primes

_____ x _____ x _____ x _____ x _____