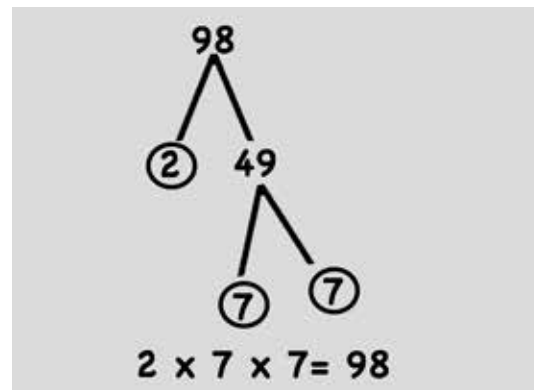


# Prime Factorization

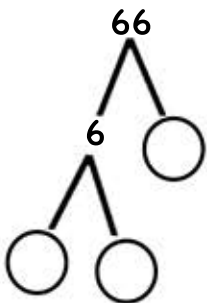


Prime Factorization is the action of finding which set of prime numbers multiply together to make the original number.

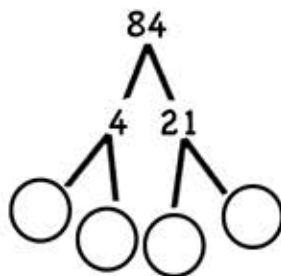
Example



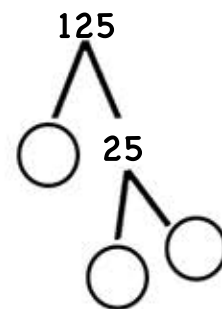
1. Fill in the missing numbers in each factor tree to determine the prime factorization of each number.



66 = \_\_\_\_\_



84 = \_\_\_\_\_



125 = \_\_\_\_\_

2. Draw a factor tree to help you determine the prime factorization of each number.

140 = \_\_\_\_\_

56 = \_\_\_\_\_

196 = \_\_\_\_\_

265 = \_\_\_\_\_