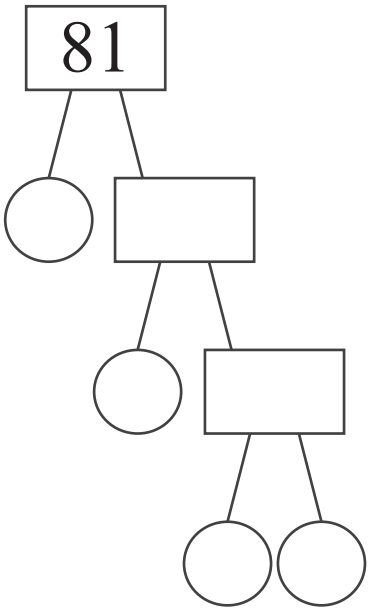
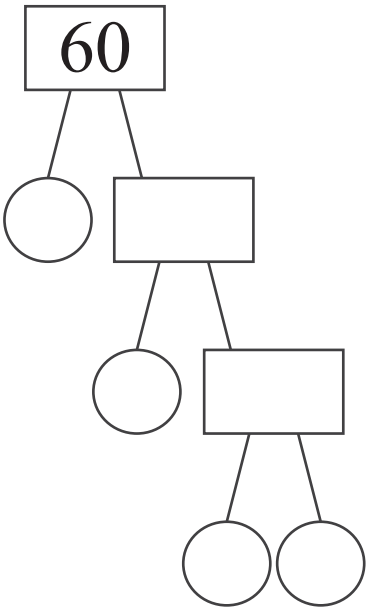
Prime Factorization Trees

Name: _____ Score: _____

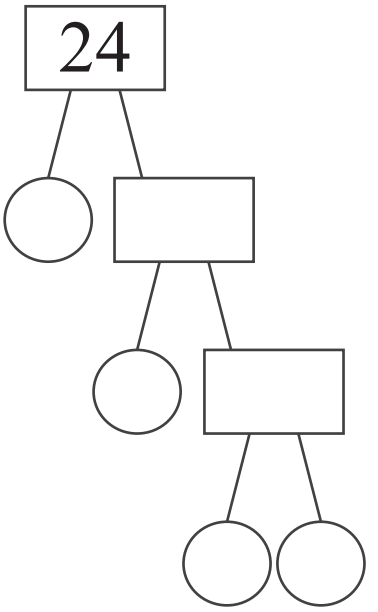
Use the number trees to find the prime factors of each number.



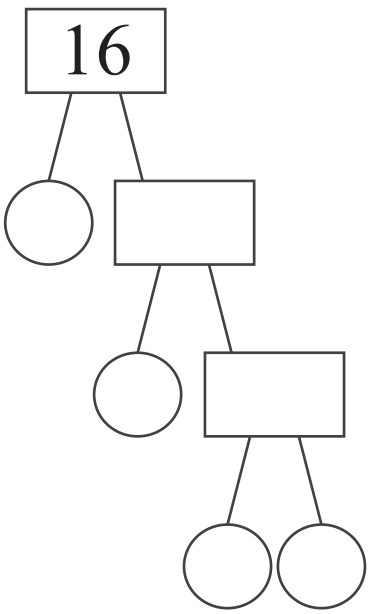
81 = 3 x x x



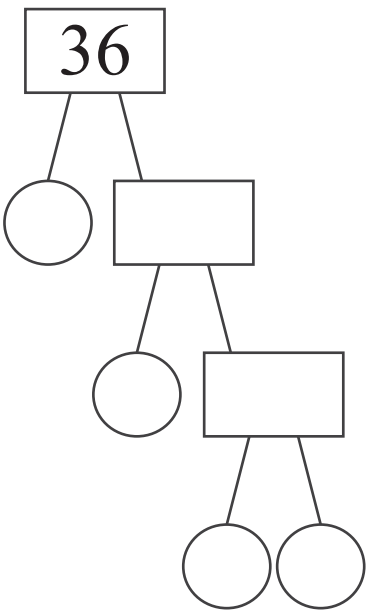
60 = x x x



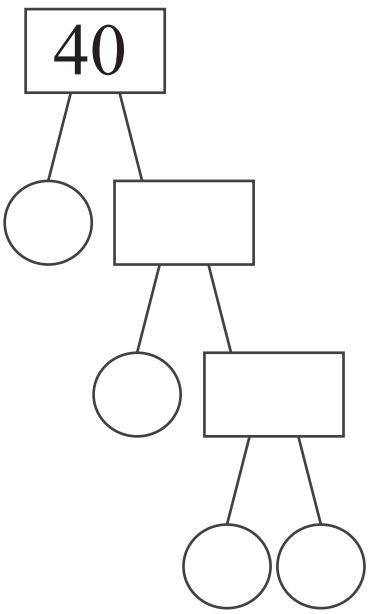
24 = x x x



16 = x x x



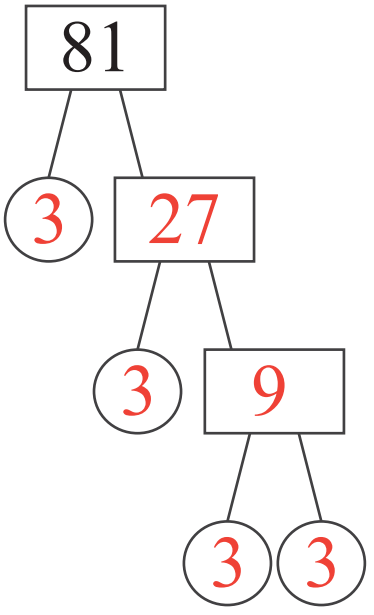
36 = x x x



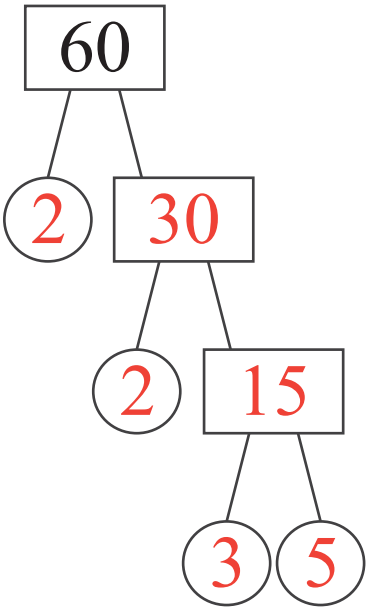
40 = x x x

Answers

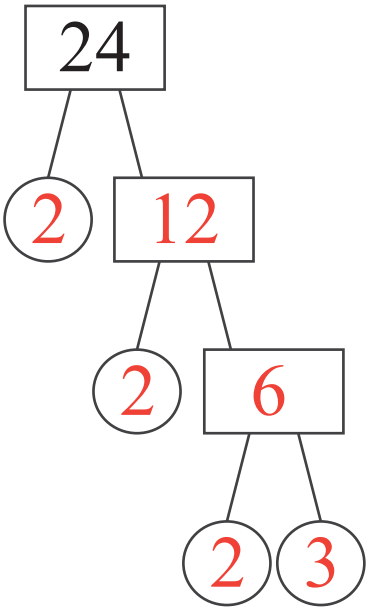
Use the number trees to find the prime factors of each number.



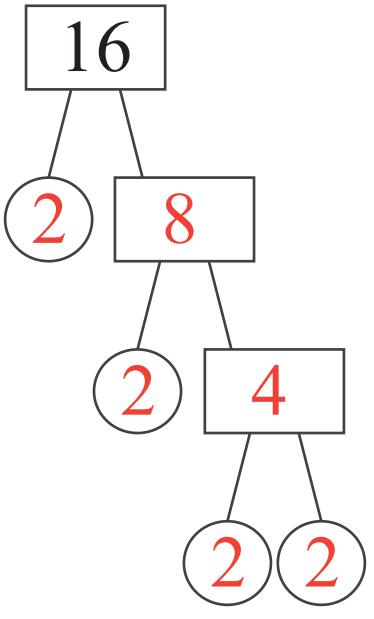
81 = 3 x 3 x 3 x 3



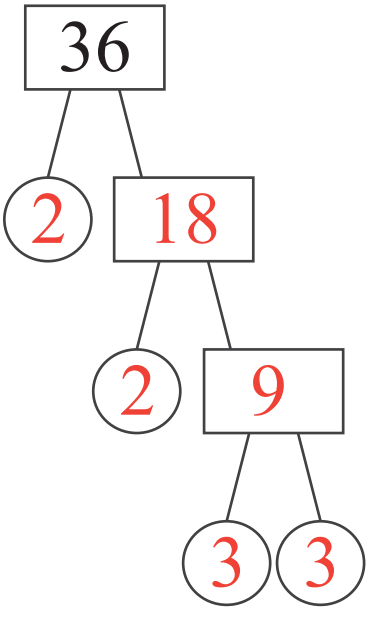
60 = 2 x 2 x 3 x 5



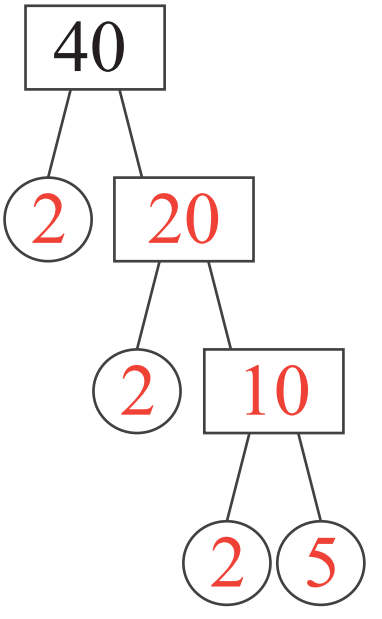
24 = 2 x 2 x 2 x 3



16 = 2 x 2 x 2 x 2



36 = 2 x 2 x 3 x 3



40 = 2 x 2 x 2 x 5