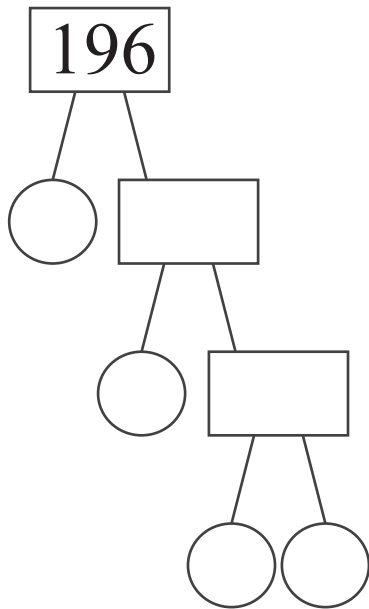


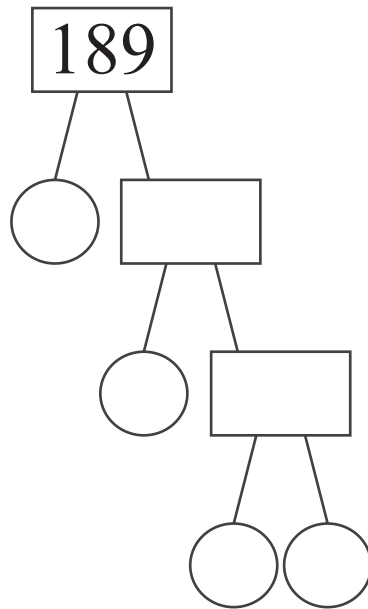
Prime Factorization Trees

Name: _____ Score: _____

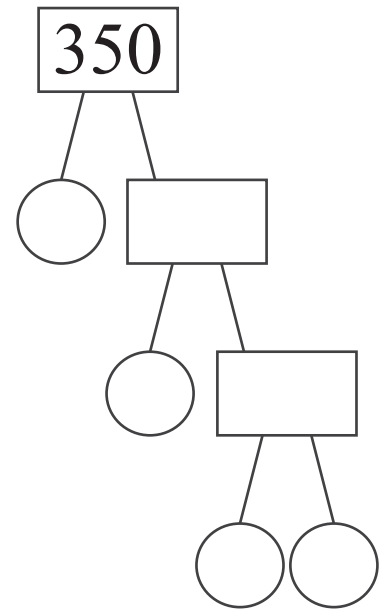
Use the number trees to find the prime factors of each number.



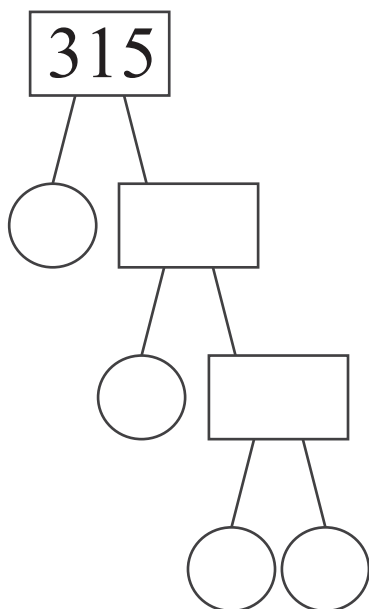
$$196 = 2 \times 7 \times 7$$



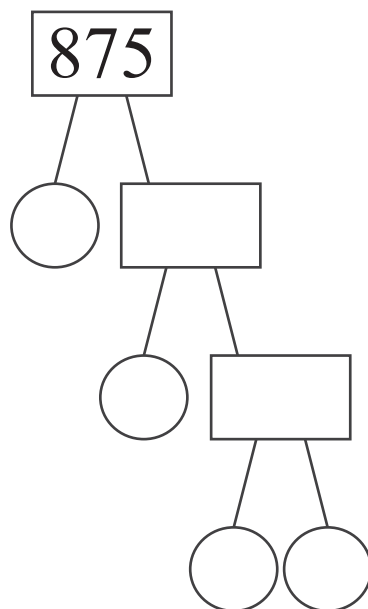
$$189 = 3 \times 3 \times 3$$



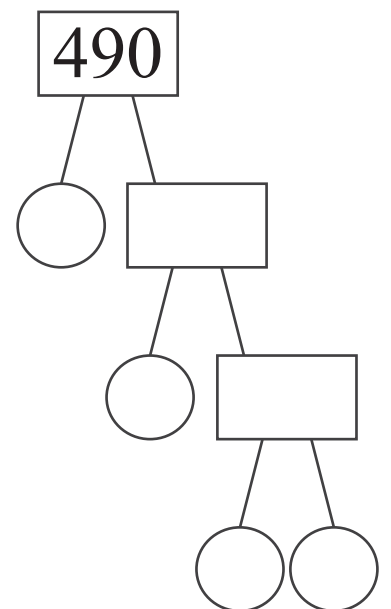
$$350 = 2 \times 5 \times 5$$



$$315 = 3 \times 3 \times 5$$



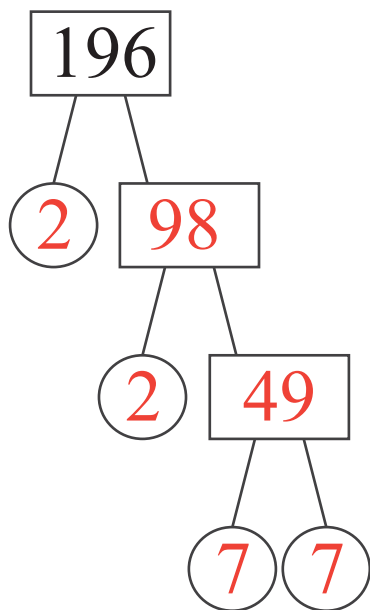
$$875 = 5 \times 5 \times 5$$



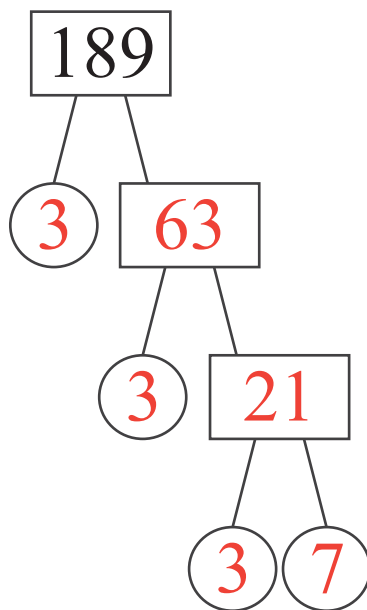
$$490 = 2 \times 5 \times 7$$

Answers

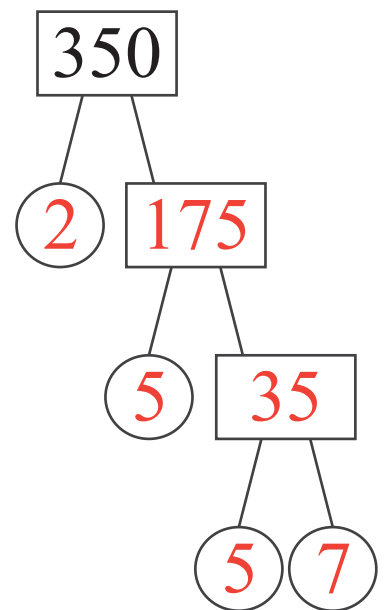
Use the number trees to find the prime factors of each number.



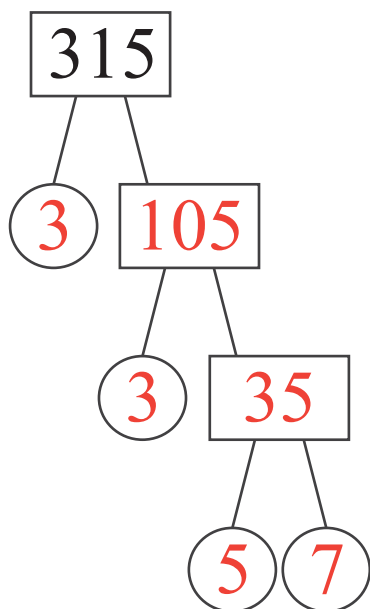
$$196 = 2 \times 2 \times 7 \times 7$$



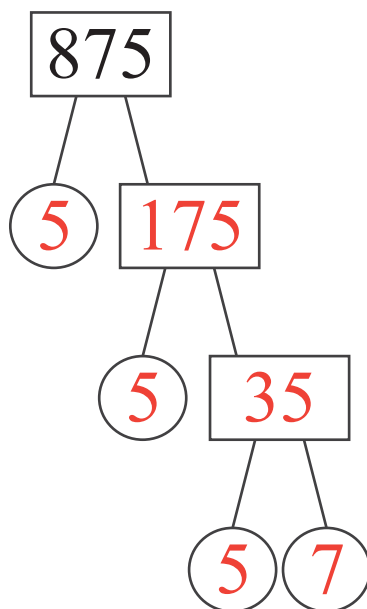
$$189 = 3 \times 3 \times 3 \times 7$$



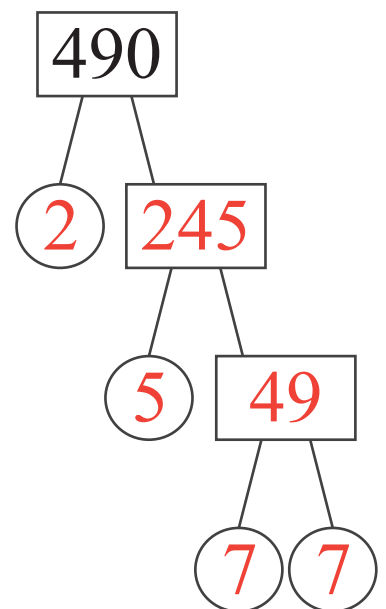
$$350 = 2 \times 5 \times 5 \times 7$$



$$315 = 3 \times 3 \times 5 \times 7$$



$$875 = 5 \times 5 \times 5 \times 7$$



$$490 = 2 \times 5 \times 7 \times 7$$