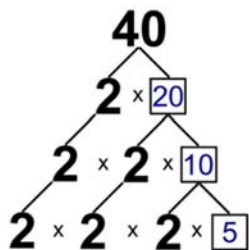


Name _____

Prime Factorization

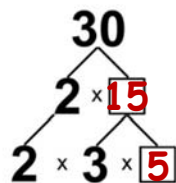
Complete each factor tree and write the prime factorization of each number.

1) 40



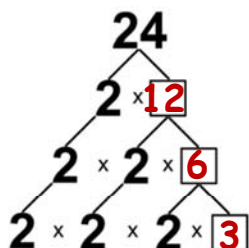
$$40 = 2 \times 2 \times 2 \times 5$$

2) 30



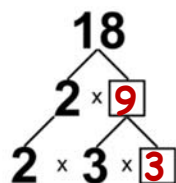
$$30 = 2 \times 3 \times 5$$

3) 24



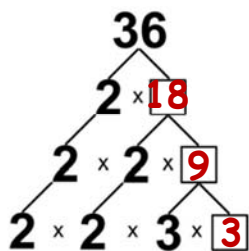
$$24 = 2 \times 2 \times 2 \times 3$$

4) 18



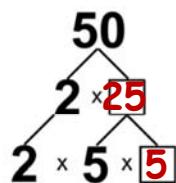
$$18 = 2 \times 3 \times 3$$

5) 36



$$36 = 2 \times 2 \times 3 \times 3$$

6) 50



$$50 = 2 \times 5 \times 5$$