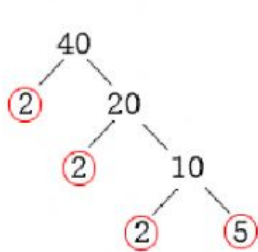


Name: _____

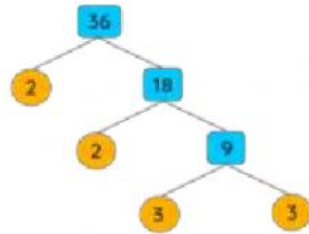
Prime Factorization- Factor Tree

Find the Prime Factors of the following numbers. Be sure to list the prime factors in order from least to greatest.

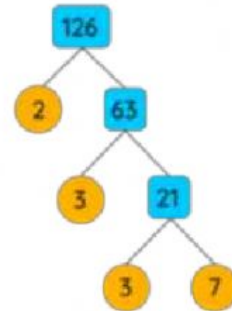
Examples:



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

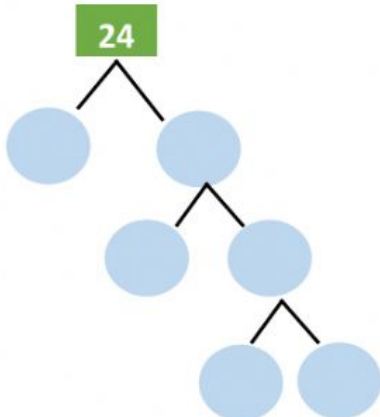


$$36 = 2 \times 2 \times 3 \times 3$$



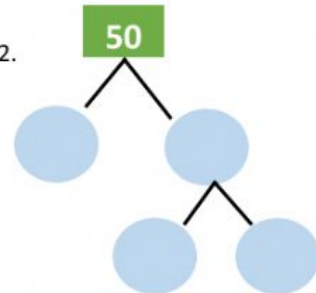
$$126 = 2 \times 3 \times 3 \times 7$$

1.



$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 24$$

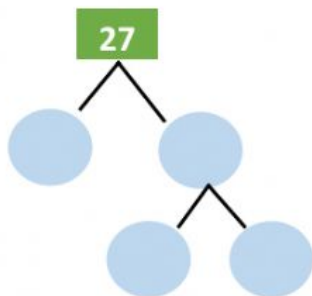
2.



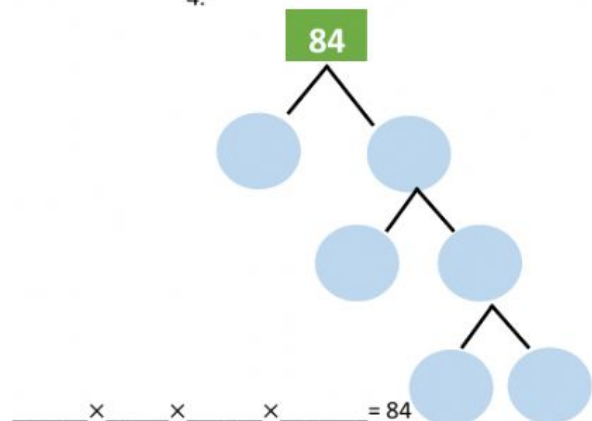
$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 50$$

4.

3.



$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 27$$



$$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 84$$