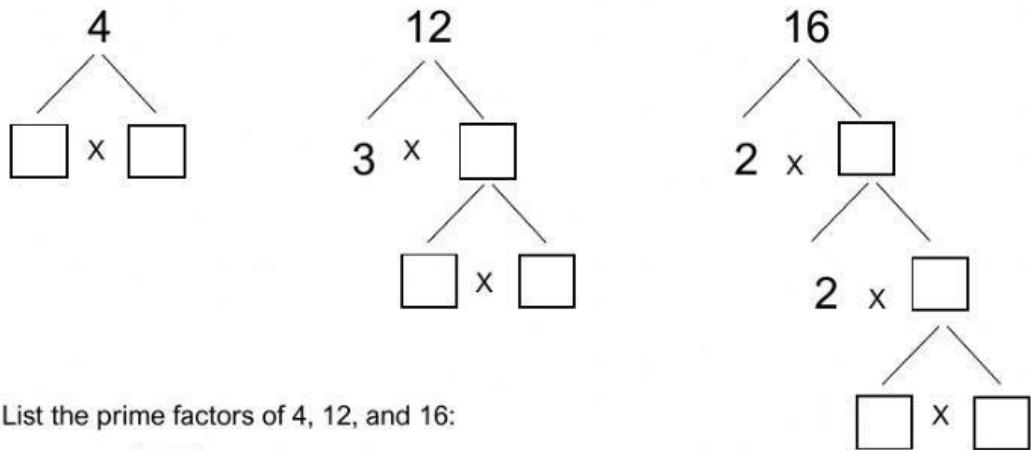


## GREEN

Name: \_\_\_\_\_

Find the GCF and LCM of 4, 12, and 16:

Step 1: Complete the Factor Tree Diagram



Step 2: List the prime factors of 4, 12, and 16:

$$4 = \boxed{\quad} \times \boxed{\quad}$$

$$12 = \boxed{\quad} \times \boxed{\quad} \times 3$$

$$16 = \boxed{\quad} \times \boxed{\quad} \times 2 \times 2$$

Step 3: Find the GCF and LCM

$$\text{GCF} = \boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$

$$\text{LCM} = \boxed{\quad} \times \boxed{\quad} \times 2 \times 2 \times 3 = \boxed{\quad}$$