

Name \_\_\_\_\_

**Finding LCM and GCF**  
With Prime Factorization

Math6  
Period \_\_\_\_\_

My numbers: \_\_\_\_\_

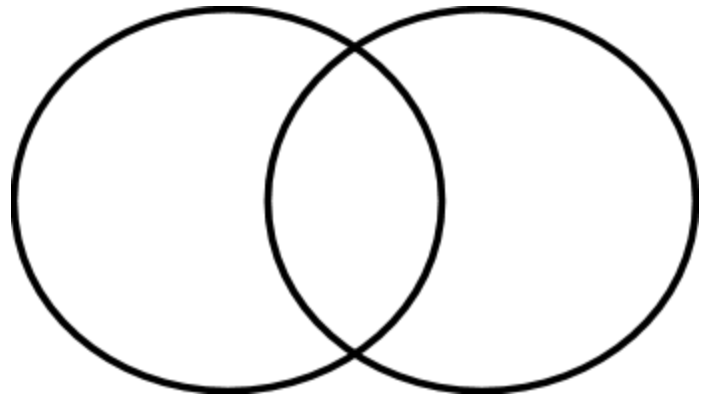
My common prime factors are:

Find Prime Factorization?



\_\_\_\_\_

common prime factors



unique prime  
factors

unique prime  
factors

LCM = product of ALL Prime Factors  
(in the Venn diagram)

= \_\_\_\_\_

GCF = product of ONLY the Common Prime Factors

= \_\_\_\_\_

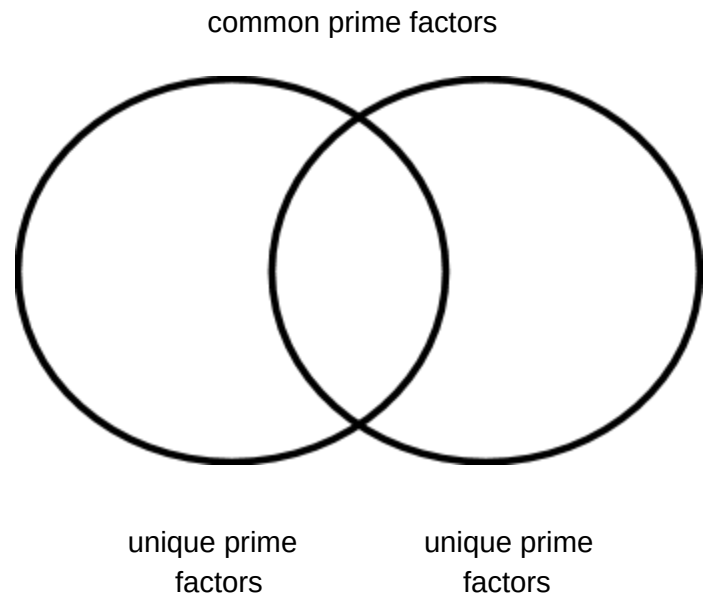
My numbers: \_\_\_\_\_

My common prime factors are:

Find Prime Factorization?



\_\_\_\_\_



LCM = product of ALL Prime Factors  
(in the Venn diagram)

= \_\_\_\_\_

GCF = product of ONLY the Common Prime Factors

= \_\_\_\_\_