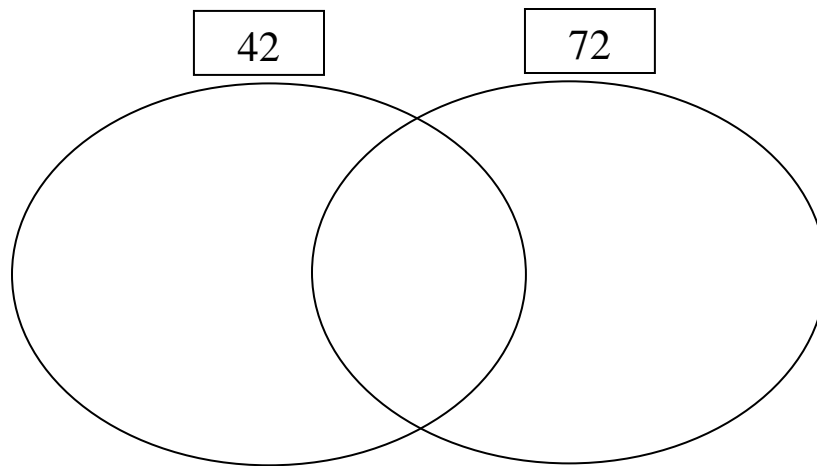


Homework Assignment 5A1

(To be used following Lesson 2)

Name: _____ Date: _____

1. Identify the factors of the given pairs of numbers and sort the factors in the Venn diagrams. Circle the greatest common factor (GCF) for each pair of numbers.



2. Show a factor tree for each number. Use the factor tree to determine the greatest common factor of the pair of numbers.

18

30

The greatest common factor (GCF) of 18 and 30 is _____.



3. Show and explain a strategy for determining the greatest common factor (GCF) of 40 and 96.

4. Show and explain a strategy for determining the greatest common factor (GCF) of 24 and 108.

