Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HR: \_\_\_\_\_

**Homework 4 – Using a Venn Diagram to find GCF**

For each set of numbers below;

1. List all the factor pairs of each number;
2. Label and complete the Venn diagram;
3. Identify the GCF
4. Tell whether or not the numbers are relatively prime.

a. 54 and 40



 54 40 Factors Factors

 of 54 of 40

b. 48 and 64



 48 64 Factors Factors

 of 48 of 64

c. 80 and 40



 80 40 Factors Factors

 of 80 of 40

d. 17, 29, and 20

 17 29 20



 Factors

 of 17

Factors Factors

 of 29 of 20