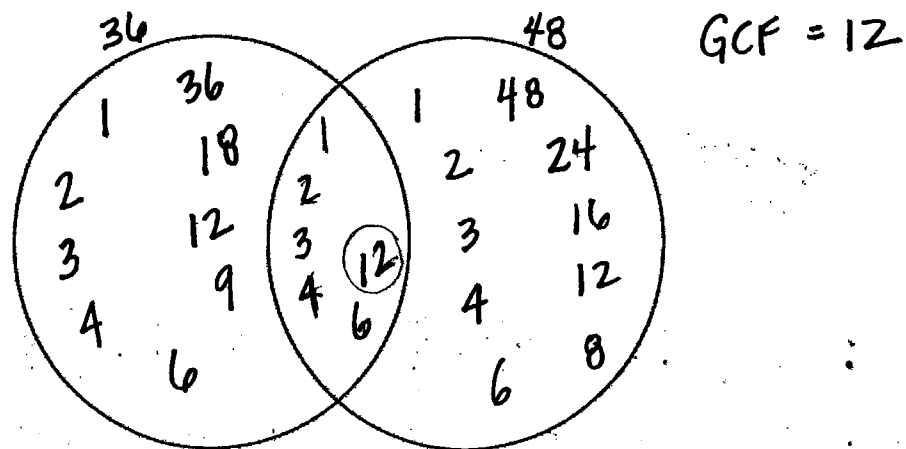


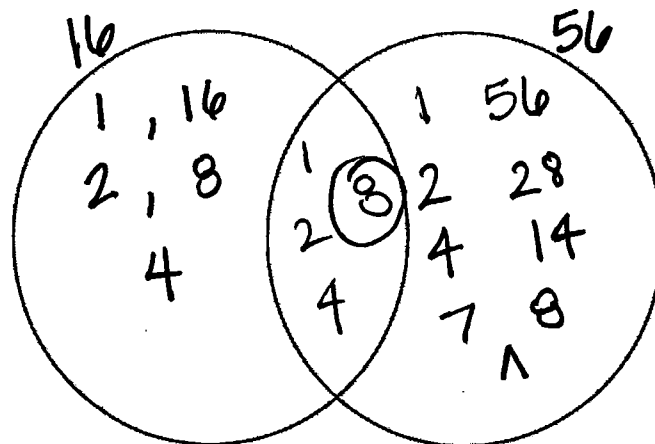
## Method 2: Venn Diagram

- Step 1) Create a Venn Diagram. Choose a number for each circle.  
 -A Venn Diagram uses circles to describe relationships between two or more sets.
- Step 2) Write all the factors of each number in its circle.
- Step 3) Write the common factors in the portion of the diagram that overlaps.
- Step 4) Choose the largest number from the section that overlaps.

Example 1: Find the GCF of 36 and 48.



Example 2: Find the GCF of 16 and 56.



$$\text{GCF} = 8$$