(Example: 6 is a factor of 12 6 is a multiple of 3)

1. Write, in the boxes below, all the factors of 20.

2. Write, in the boxes below, all the factors of $\mathbf{3 0}$ which are not factors of 15 .

|  |  |  |
| :--- | :--- | :--- |

3. Write, in the box below, the smallest number which is both a multiple of 6 and also a multiple of 8.

4. Write, in the boxes below, the first six multiples of 13 .

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

5. Put all the numbers $1-30$ into the Venn diagram. If the number is a multiple of 2, it most go in to the left-side oval. If the number is a multiple of 3 , it most go in to the right-side oval. If the number is a multiple of both 2 and $\mathbf{3}$, it most go in to the overlap section. If the number is a multiple of neither 2 nor 3 , it most go outside the ovals.

6. What is the name we give to a number that has only two factors, 1 and the number itself? Write your answer in the space provided.
