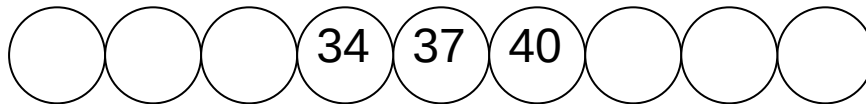


1. Name 3 numbers that will divide evenly by 2.

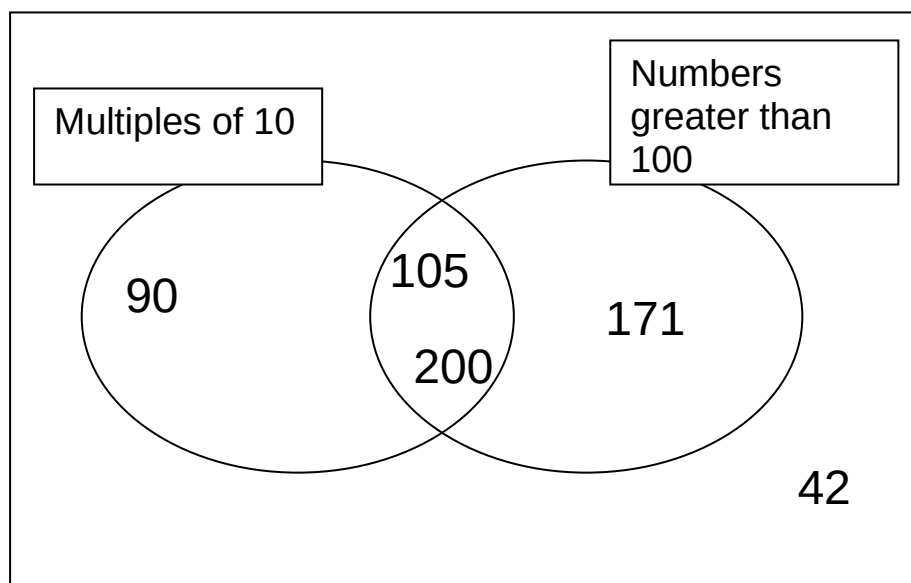
2. Name 3 numbers that will divide evenly by 5.

3. Name 3 numbers that will divide evenly by 10.

4. Continue this number sequence in both directions.



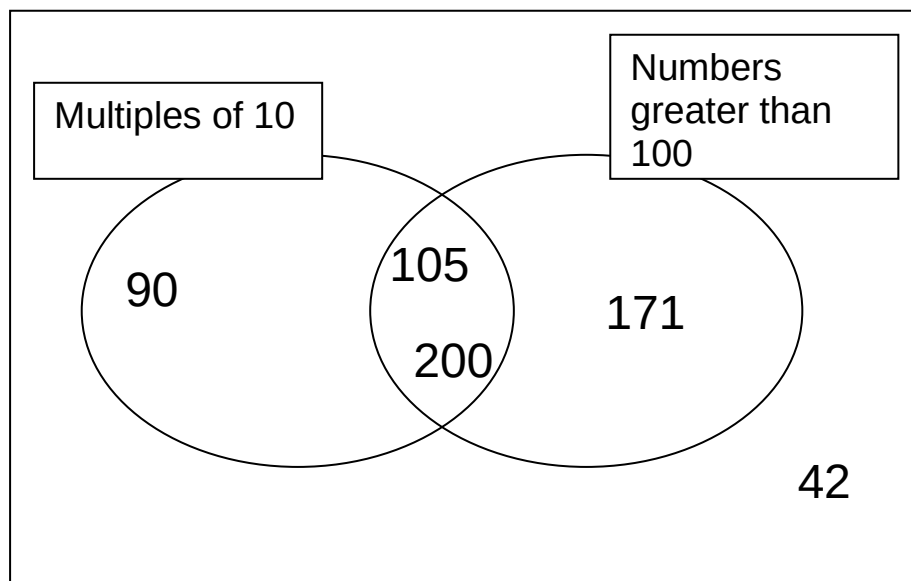
5. One number is in the wrong place on the Venn diagram.
Which one is it?



6. Make these two-digit numbers using only the digits 7, 5, 2, 1

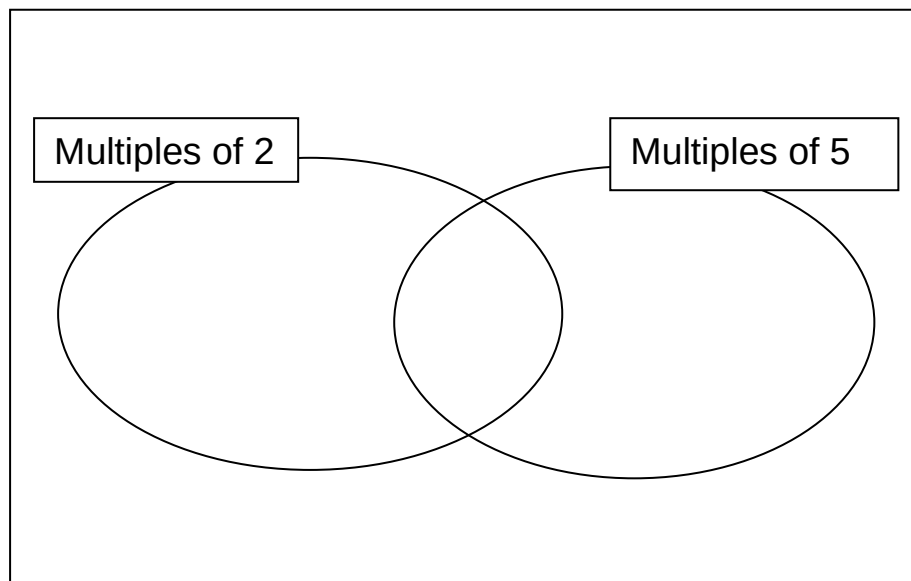
- a. An even number
- b. A multiple of 5
- c. A square number
- d. A multiple of 9

1. One number is in the wrong place on the Venn diagram.
Which one is it?



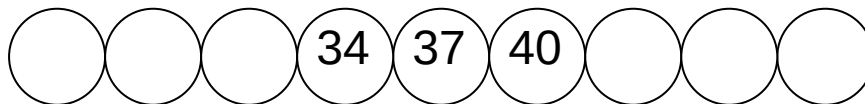
2. Make these two-digit numbers using only the digits 7, 5, 2, 1
- e. An even number
 - f. A multiple of 5
 - g. A square number
 - h. A multiple of 9
 - i. A factor of 96
 - j. A common multiple of 3 and 4
3. Using the numbers 60, 15, 22 and 21
Think of properties that are true for two of them but false for the other two. (Think of multiples and factors)

1. Place all of the numbers from 1 to 30 in the correct place on this Venn diagram.



What do you notice about the numbers which are multiples of both 2 and 5?

2. Continue this number sequence in both directions.



3. Look at this number sentence:

$$\bigcirc + \square = 15$$

What could the two missing numbers be? Find all the pairs of numbers that make 15. How do you know you have them all?