

# Sorting Numbers

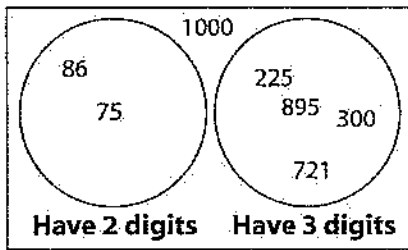


## Quick Review

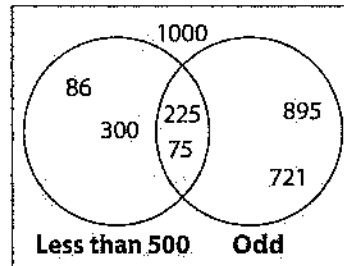
Here are four ways to sort these numbers.

86 225 895 300 75 1000 721

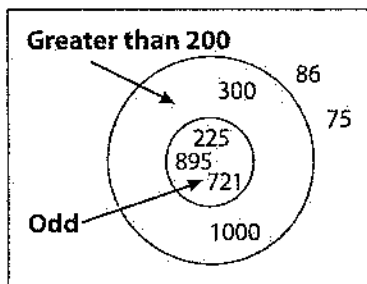
### Venn Diagram



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### Carroll Diagram

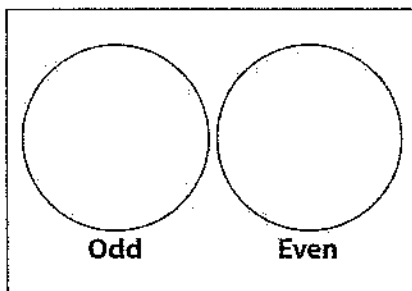
	Digits add to less than 10	Digits add to 10 or more
Even	300 1000	86
Odd	225	75 721 895

## Try These

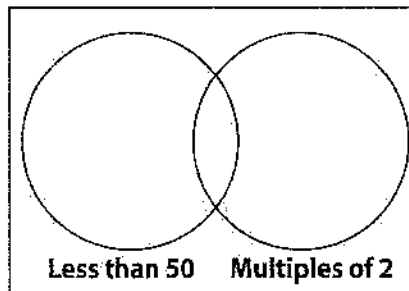
1. Use each Venn diagram to sort these numbers.

94 27 85 13 44 76

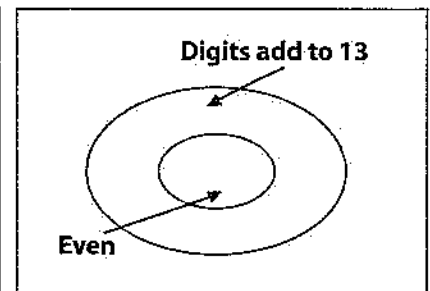
a)



b)



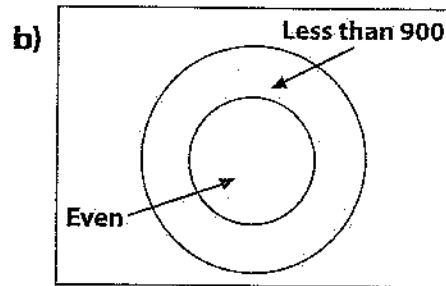
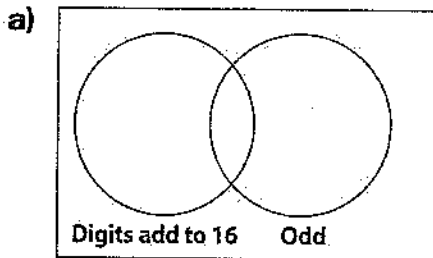
c)



## Practice

1. Sort these numbers in each Venn diagram.

421 718 246 967 358 709 626



2. Use a coloured pencil to write one more number in each part of the Venn diagrams in question 1.

3. a) Sort these numbers in the Carroll diagram.

56 101 77 84 50 126  
91 105

	Even	Odd
Multiples of 7		
Not Multiples of 7		

- b) Use a coloured pencil to write another number in each box in the Carroll diagram.

4. Elmo travels to Sweden every three years.  
Sven visits Sweden every four years.  
Both men went to Sweden in 2006.  
Use a Venn diagram to find the year in which both men will visit Sweden again.

## Stretch Your Thinking

Choose two attributes. Label the circles.  
Sort these numbers in the Venn diagram.  
1514 2658 947 352 685 4109

