

# Organizing, Categorizing and Representing Data

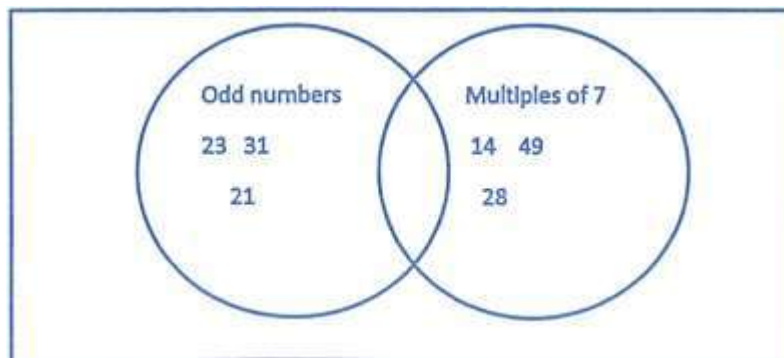
## Grade 3

1. The tally table below shows the birds that were in Peter's backyard one day. Complete the frequency table below.

Birds	Tally Marks	Frequency
Hummingbird	Nil	
House Wren		
Song Sparrow		
Gold Finch	 	
Hairy Woodpecker	           	

- a) Which bird did Peter see the most? \_\_\_\_\_
- b) How many birds visited Peter's yard altogether? \_\_\_\_\_
- c) How many more Song Sparrow visited his yard than Hummingbird?  
\_\_\_\_\_

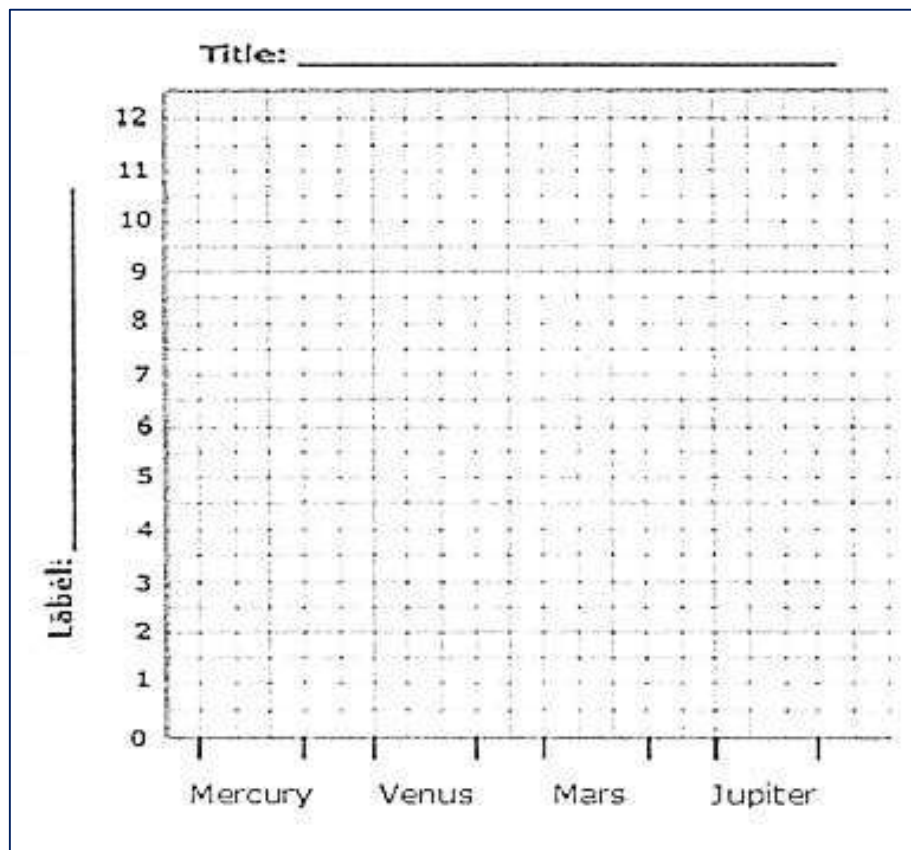
2. Here is a Venn diagram. Circle the numbers which are not in correct position



3. Each student in new class selected two planets that they would like to visit. Show the information in the bar chart.

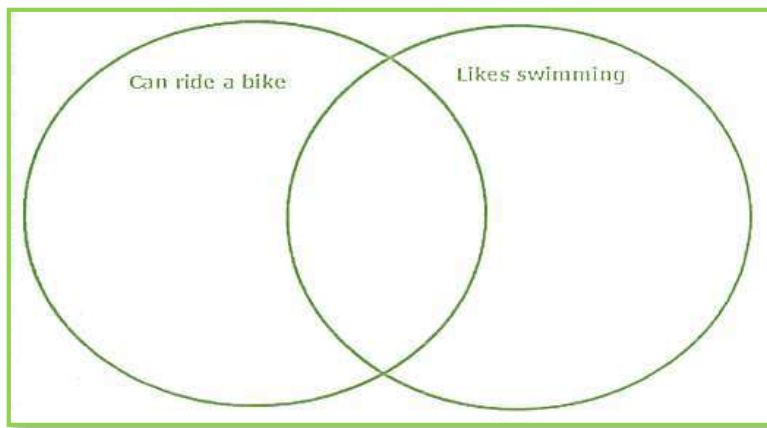
**Favourite Planet**

Planet	Votes
Mercury	6
Venus	3
Mars	11
Jupitar	10



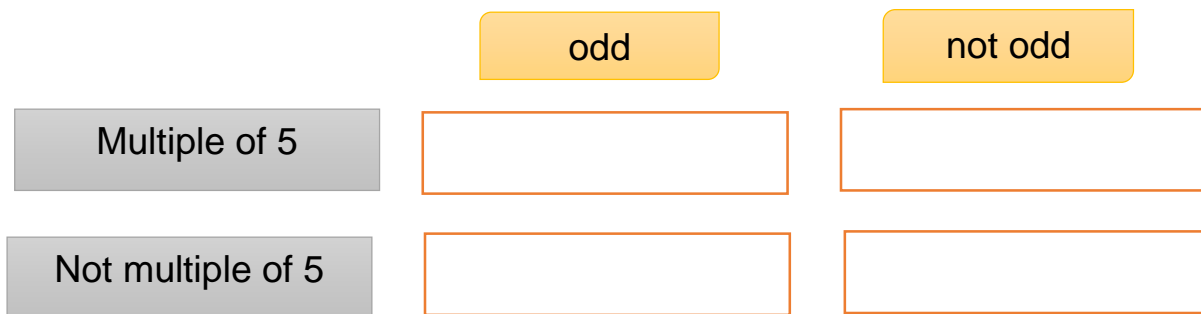
4. Write the names of the following people in correct places in Venn diagram.

Names	Alex	Ethan	Noah	Emma	Olivia	James	Mia
Can ride a bike	Yes	No	No	Yes	Yes	No	Yes
Likes swimming	No	Yes	No	Yes	No	Yes	Yes



5. Sort the number in correct places on the Carroll diagram and answer the following questions.

8, 25, 40, 7, 15, 23, 20, 16, 10, 35



- Which numbers are neither odd nor the multiples of 5? \_\_\_\_\_
- Which numbers are odd but not the multiple of 5? \_\_\_\_\_
- Which numbers are not odd but multiples of 5? \_\_\_\_\_