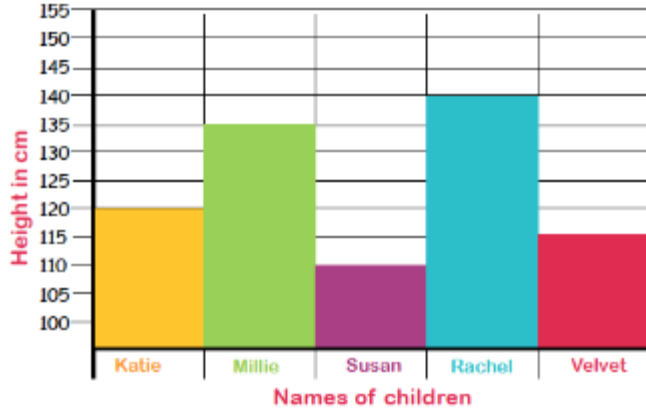


LO: I CAN REPRESENT SIMPLE DATA AS A TALLY CHART

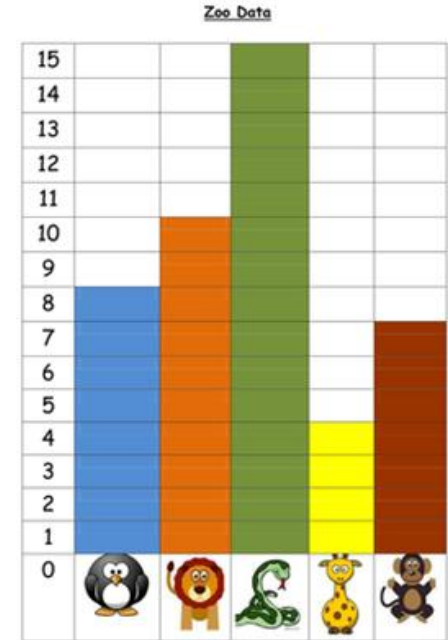
Page

RECALL – DATA HANDLING

How can we show information (data)?



Vehicles on the road	Number of vehicles
Car	
Bike	
Lorry	
Bus	
Motorbike	



Favourite Fruit	

= 1 person

What Are You Afraid Of?

Item	Number of Children	Key
The Dark		= 2 children
Loud Noises		
Barking Dogs		
Clowns		
Ghost Stories		

Animal	Tally

- Which of these are bar charts?
- Which of these are pictograms?
- Which of these are tally charts?

RECALL – VOCABULARY

1. Which animal is the most popular?
2. Which animal is the least popular?
3. How many animals are there altogether?
4. How many dogs and cats are there?
5. Are there fewer cats or dogs?
6. Which animals are greater than five?
7. What is the difference between dogs and hamsters?
8. What is the difference between dogs and cats?
9. What is the difference between hamster and cats?
10. If three more people voted for dogs, how many votes would dogs have?
11. Eight people choose birds. Make a new row on the table and show 8 as a tally.



Favourite animals

Favorite Pets		
Pet	Tally Marks	Number
cat 		10
dog 		4
hamster 		6

DIVE DEEPER 1

1. Which month is **the most** popular for birthdays?
2. Which month is **the least** popular for birthdays?
3. How many people had birthdays **altogether**?
4. **How many** people had birthdays in June?
5. **True or False?** There are **fewer** birthdays in August than January?
6. Which months have **greater than** ten birthdays in them?
7. What is **the difference** between March and December?
8. **How many** people were born in July?
9. **True or False?** October had half the amount of birthdays than January?



Complete the tally chart.

Birthday Month	Tally	Total
January		12
February		
March		
April		5
May		7
June		
July		
August		11
September		
October		6
November		
December		17

Which is the most common month for birthdays?

Which month had the fewest birthdays?

Can you find out when your family birthdays are and add them onto the tally chart?

How does this change the data?

Explain what you know now,



DIVE DEEPER 1 ANSWERS

1. Which month is **the most** popular for birthdays? **December**
2. Which month is **the least** popular for birthdays? **March**
3. How many people had birthdays **altogether**? **99**
4. **How many** people had birthdays in June? **15**
5. **True or False?** There are **fewer** birthdays in August than January? **True**
6. Which months have **greater than** ten birthdays in them?
January, June, August, December
7. What is **the difference** between March and December? **15**
8. **How many** people were born in July? **9**
9. **True or False?** October had half the amount of birthdays than January? **True**

Complete the tally chart.

Birthday Month	Tally	Total
January		12
February		
March		
April		5
May		7
June		
July		
August		11
September		
October		6
November		
December		17

Which is the most common month for birthdays?

Which month had the fewest birthdays?

Can you find out when your family birthdays are and add them onto the tally chart?

How does this change the data?
Explain what you know now,



DIVE DEEPER 2

Year 2 sell cakes at a bake sale. The tally chart shows the data.

Draw a pictogram to represent the data.

Chocolate	
Lemon	
Red Velvet	
Mint	
Carrot	

Think about -

1. Will your pictogram be vertical or horizontal?
2. Which pictures will you draw?
3. What number will each picture represent? (There is a clue in the tally chart!)
4. What questions could you write about the pictogram?
5. Could you draw pictures that represent two people? Why?

