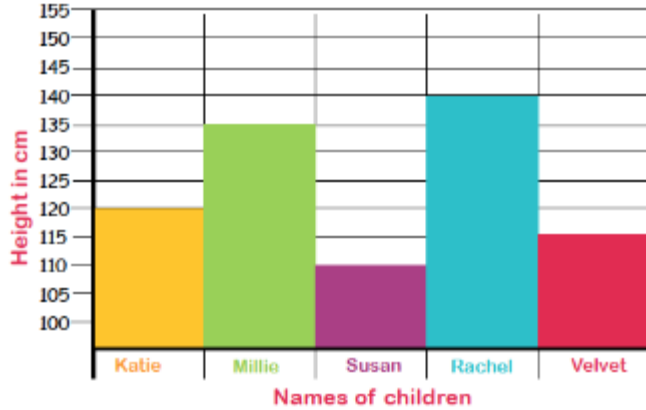
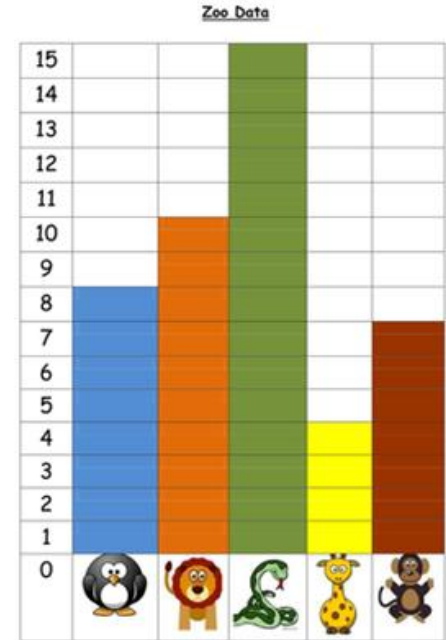


RECALL – DATA HANDLING

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		

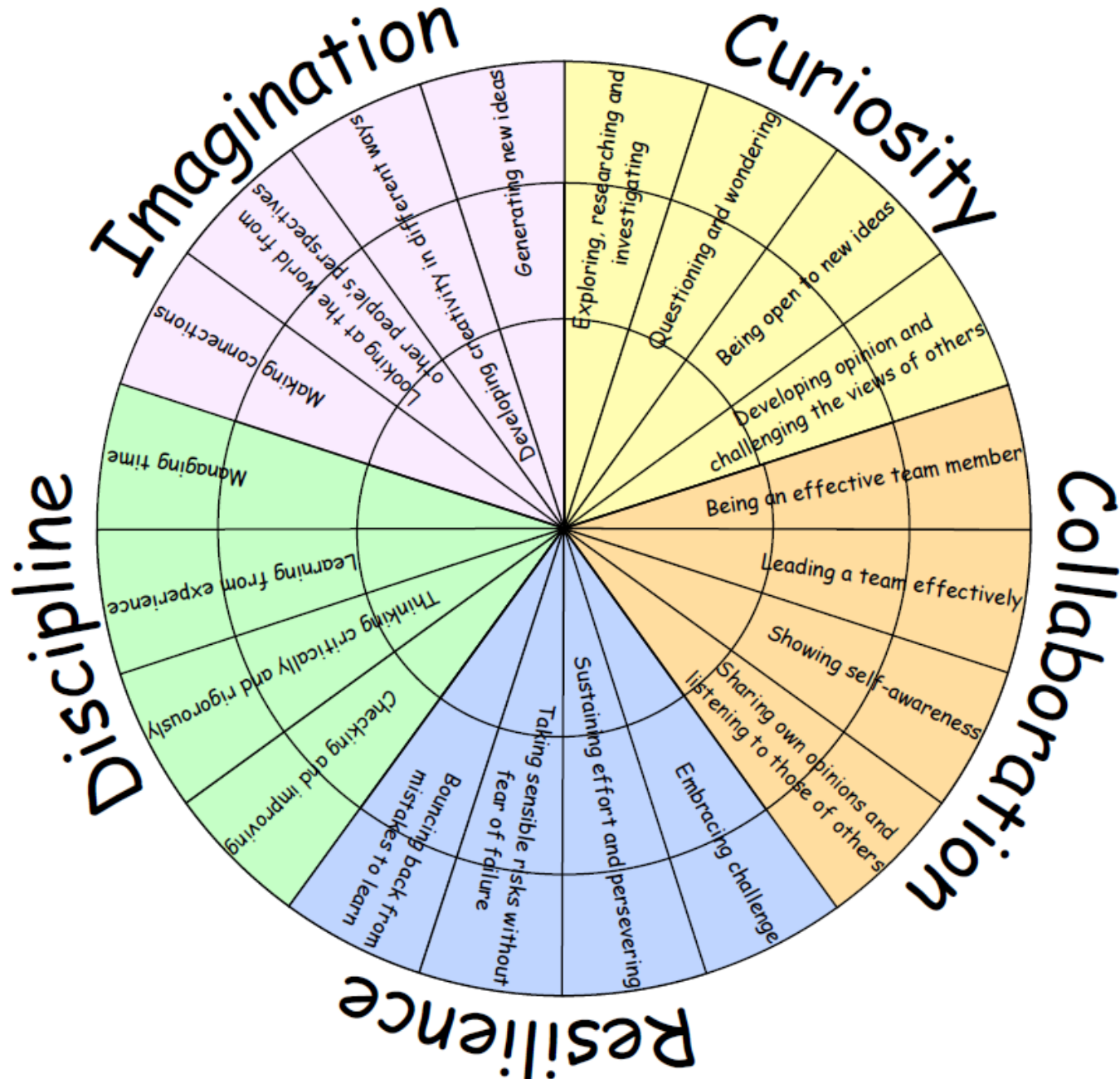
Animal	Tally

- Which of these are bar charts?
- Which of these are pictograms?
- Which of these are tally charts?
- Write down four facts that you can find from the data on the screen.

**LO: I CAN INTERPRET DATA ON A
TALLY CHART**

Page

LEARNING HABITS?



GUIDED EXAMPLE

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 in total now?
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

3 BEFORE ME







Each line represents 1.
Diagonal line for 5 x tables.

GUIDED EXAMPLE

1. Which animal is the most popular? **cat**
2. Which animal is the least popular? **dog**
3. How many animals are there altogether? **20**
4. How many dogs and cats are there? **14**
5. Are there fewer cats or dogs? **dogs**
6. Which animals are greater than five? **Hamsters and cats**
7. What is the difference between dogs and hamsters? **2 more**
8. What is the difference between dogs and cats? **6 more**
9. What is the difference between hamster and cats? **4 more**
10. If three more people voted for dogs, how many votes would dogs have in total now? **7 votes**
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
birds 		8

3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

INTELLIGENT PRACTICE

Counting tally totals



Write the total for each option in the last column.

Yellow		
Red	###	
Blue	###	
Green		
Pink		

Biscuit	Tally	Total
Chocolate Digestive	###	
Custard Cream	###	
Rich Tea	### ###	
Jammy Dodger	### ###	
Bourbon	### ###	

Drawing tally totals



Draw the tally for each total in the middle column.

Favorite Pets		
Pet	Tally Marks	Number
		6
		3
		8

Vehicles	Tally	Total
Car		5
Bike		9
Lorry		11
Bus		16
Motorbike		20

Counting and drawing tally charts.



Complete the data below.

Type of Pet	Tally	Total
Dog	### ###	
Cat		15
Goldfish	###	
Budgie		
Hamster		11
Lizard	### ### ###	
Snake		5
Rabbit	### ### ### ###	

What information can you tell me from the Chilli 3 data?

Greatest, fewest, total, difference.

___ has fewer than ___.



3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

INTELLIGENT PRACTICE

Counting tally totals



Write the total for each option in the last column.

Yellow		4
Red		5
Blue		6
Green		1
Pink		4

Biscuit	Tally	Total
Chocolate Digestive		5
Custard Cream		2
Rich Tea		10
Jammy Dodger		11
Bourbon		12

Drawing tally totals



Draw the tally for each total in the middle column.

Favorite Pets		
Pet	Tally Marks	Number
Cat		6
Dog		3
Tiger		8

Vehicles	Tally	Total
Car		5
Bike		9
Lorry		11
Bus		16
Motorbike		20

Counting and drawing tally charts.



Complete the data below.

Type of Pet	Tally	Total
Dog		12
Cat		15
Goldfish		6
Budgie		3
Hamster		11
Lizard		17
Snake		5
Rabbit		20

What information can you tell me from the Chilli 3 data?

Greatest, fewest, total, difference.

___ has fewer than ___.



3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

DIVE DEEPER

1 Daisy made this tally about her friend's favourite part of Christmas.

Favourite part of Christmas	Number of people
Decorating the tree	JHT IIII
Opening presents	JHT JHT I
Playing in snow	IIII
Carols and music	III
Time with friends and family	JHT I
Christmas food	II

Write the totals at the end of each row.

What is the most favourite?

What is the least favourite?

How many people chose playing in snow?

One more person liked decorating the tree. Draw this onto the tally.

2 Create your own tally chart using this format. Give it a title.

Favourite _____

Option	Number	Tally

What information can you get from your data?

- The greatest number is ____.
- The least favourite is ____.
- There are ____ altogether.
- When I add ____ and ____, there are ____ in total.
- There are fewer ____ than ____.
- There are greater ____ than ____.
- The difference between ____ and ____ is ____.
- If I added ____ more to ____, there would be ____.









3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

DIVE DEEPER

1 Daisy made this tally about her friend's favourite part of Christmas.

Favourite part of Christmas	Number of people
Decorating the tree	 9
Opening presents	 11
Playing in snow	 4
Carols and music	 3
Time with friends and family	 6
Christmas food	 2

Write the totals at the end of each row.

What is the most favourite? Opening presents

What is the least favourite? Christmas food

How many people chose playing in snow? 4

One more person liked decorating the tree.
Draw this onto the tally.

3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

2 Create your own tally chart using this format.
Give it a title.

Favourite _____

Option	Number	Tally





What information can you get from your data?

- The greatest number is ____.
- The least favourite is ____.
- There are ____ altogether.
- When I add ____ and ____, there are ____ in total.
- There are fewer ____ than ____.
- There are greater ____ than ____.
- The difference between ____ and ____ is ____.
- If I added ____ more to ____, there would be ____.




DIVE DEEPER 2

Dexter makes a tally chart of the animals he saw at the zoo


Animal	Tally
	
	
	
	

Tick one box below that shows all of the animals Dexter saw and explain why the others are incorrect.


Box 1




Box 2



Box 3



Box 4



3 BEFORE ME







Each line represents 1.
Diagonal line for 5 x tables.

If this data was added to the tally chart, what would the tally chart and the new box look like?
Two more tortoises, three more pandas and one more horse.




DIVE DEEPER 2 ANSWERS

Dexter makes a tally chart of the animals he saw at the zoo


Animal	Tally
	
	
	
	

Tick one box below that shows all of the animals Dexter saw and explain why the others are incorrect.


Box 1




Box 2



Box 3



Box 4



Box 1 is incorrect because there are not enough elephants to match the tally chart.

Box 2 is incorrect because there are not enough pandas to match the tally chart.

Box 3 is incorrect because there are too many turtles.



Tally chart and box should now read and show –



Seven tortoises

Five pandas

Eight horses

Four elephants

3 BEFORE ME



Each line represents 1.
Diagonal line for 5 x tables.

If this data was added to the tally chart, what would the tally chart and the new box look like?
Two more tortoises, three more pandas and one more horse.

