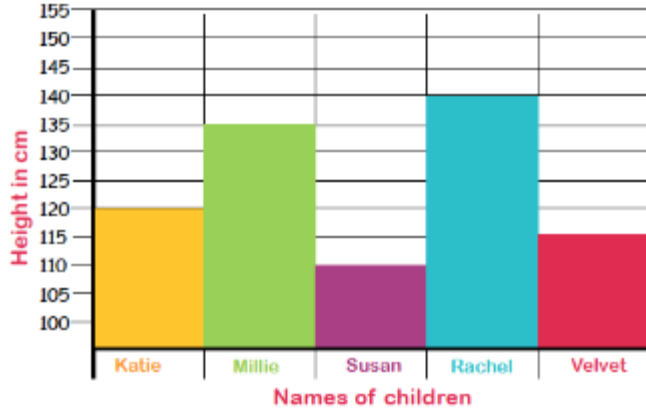# LO: I CAN REPRESENT SIMPLE DATA AS A PICTOGRAM

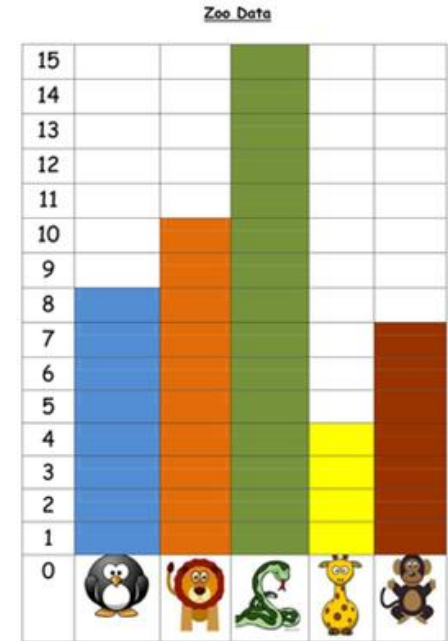Page

RECALL – DATA HANDLING

How can we show information (data)?

Zoo Data

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

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	🙁🙁🙁🙁🙁🙁🙁	

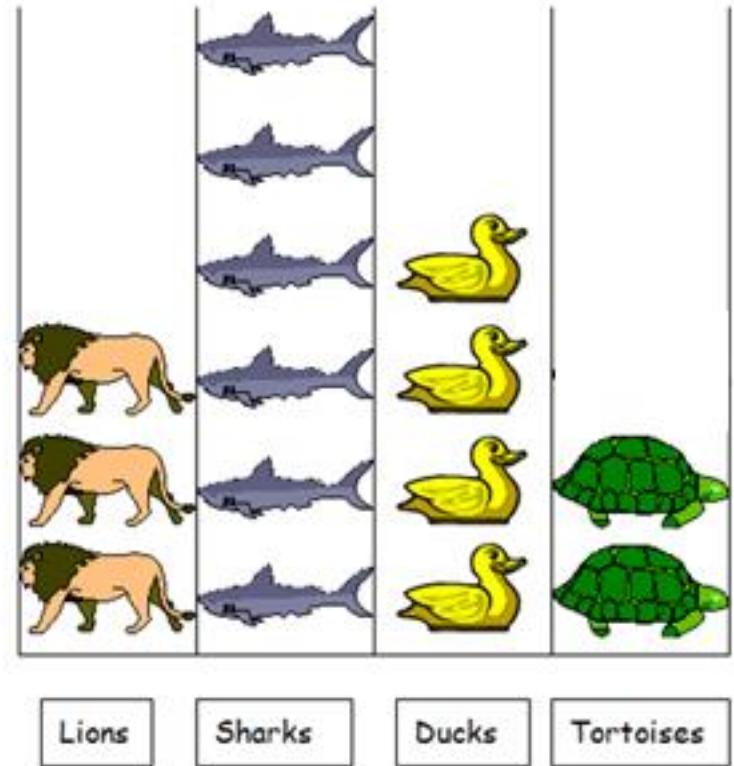| Animal	Tally
turtle	IIIII
elephant	IIII
panda	II
horse	IIIII II

1. Which of these are bar charts?

2. Which of these are pictograms?
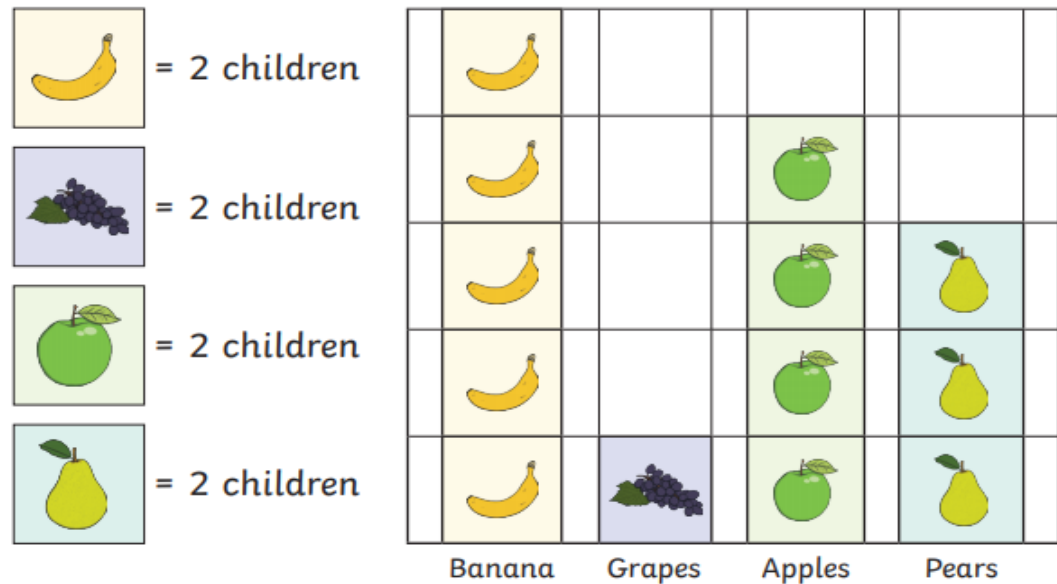
3. Which of these are tally charts?

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** ducks and lions are there?

5. Are there **fewer** ducks or lions?

6. Which animals are **greater than** three?

7. What is **the difference** between tortoises and lions?

8. What is **the difference** between ducks and tortoises?

9. What is **the difference** between lions and sharks?

10. If three more ducks arrive at the zoo, how many will there be altogether?

Favourite animals

Lions   Sharks   Ducks   Tortoises

DIVE DEEPER - PICTOGRAMS

Key:
🍌 = 2 children
🍇 = 2 children
🍏 = 2 children
🍐 = 2 children

	Banana	Grapes	Apples	Pears
	🍌			
	🍌		🍏	
	🍌		🍏	🍐
	🍌		🍏	🍐
	🍌	🍇	🍏	🍐

If you put your family's data on this chart, how would it change the information?
Can you explain this?

Answer the following questions.
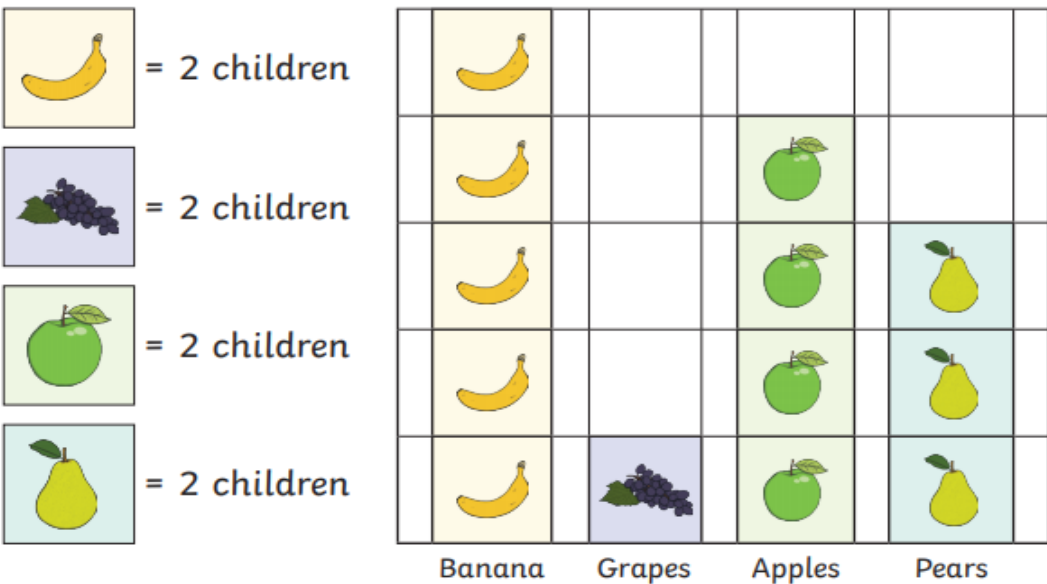
What is the favourite fruit? _____

How many children chose apples as their favourite fruit? _____

How many more children chose bananas than grapes, as their favourite fruit? _____

How many children chose apples or pears as their favourite fruit? _____

Write your own questions for a friend.

_____

_____

_____

DIVE DEEPER – PICTOGRAMS ANSWERS

	= 2 children
🍌	= 2 children
🍇	= 2 children
🍏	= 2 children
🍐	= 2 children

Banana	Grapes	Apples	Pears
🍌			
🍌		🍏	
🍌		🍏	🍐
🍌		🍏	🍐
🍌	🍇	🍏	🍐

If you put your family's data on this chart, how would it change the information?
Can you explain this?

Answer the following questions.

What is the favourite fruit? ___Banana___

How many children chose apples as their favourite fruit? ___8___

How many more children chose bananas than grapes, as their favourite fruit? ___10 – 2 = 8___

How many children chose apples or pears as their favourite fruit? ___8 + 6 = 14___

Write your own questions for a friend.

_____

_____

_____