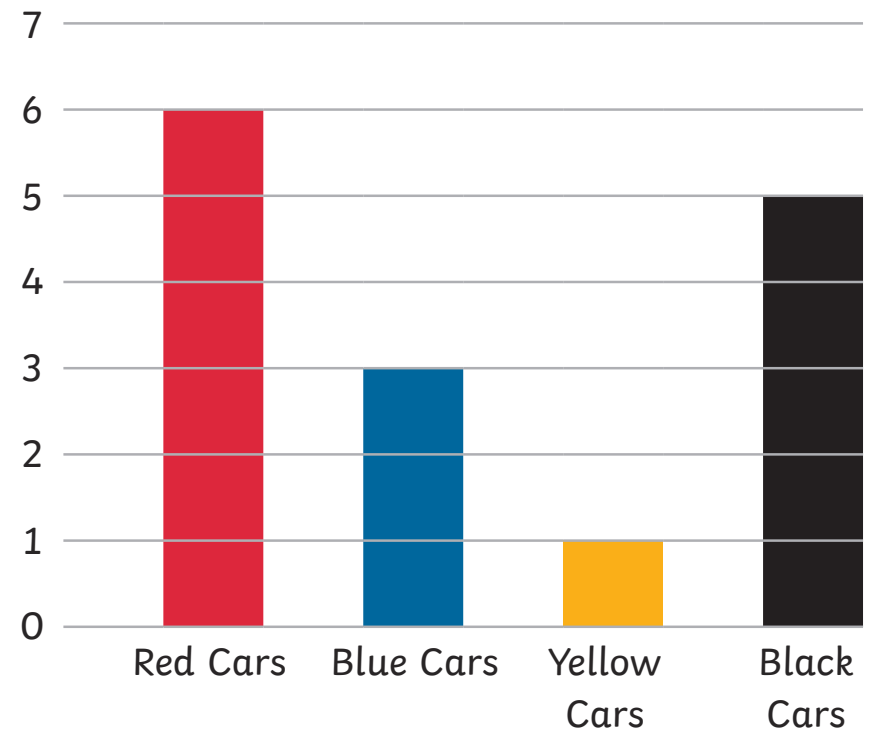


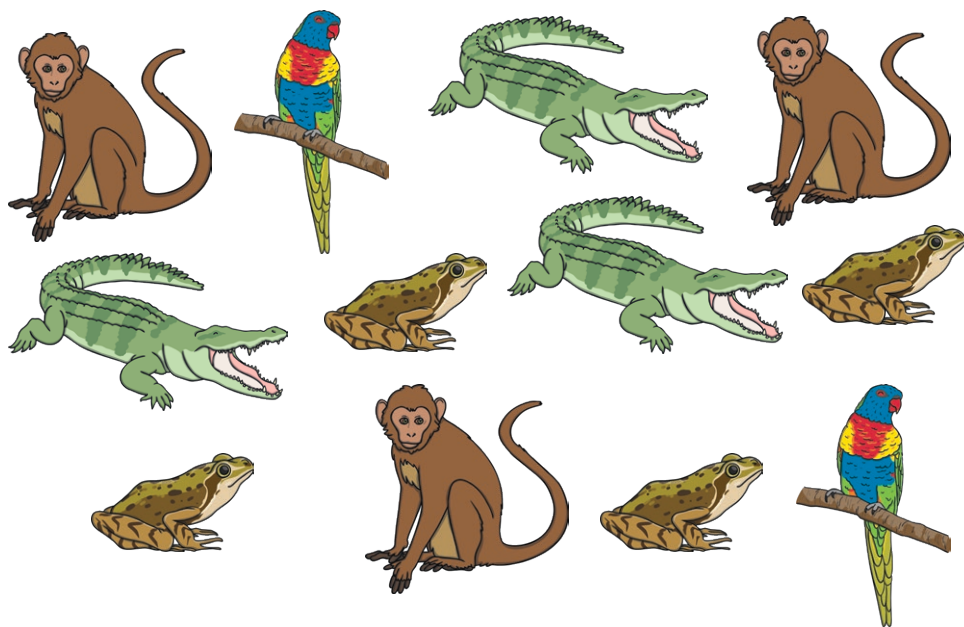
Statistics Challenge Cards

Sami drew a bar chart to show how many cars of each colour went past his window one afternoon.



- How many red cars went past his window?
- How many blue cars?
- How many more black cars than blue cars?
- How many cars altogether?

Make up a question about this bar chart.



- Which animal is there the most of?
- Which animal is there the least of?
- How many animals are there altogether?
- Are there more monkeys or parrots?
- How many different types of animal are there?
- How many animals are green?
- How many animals are not green?

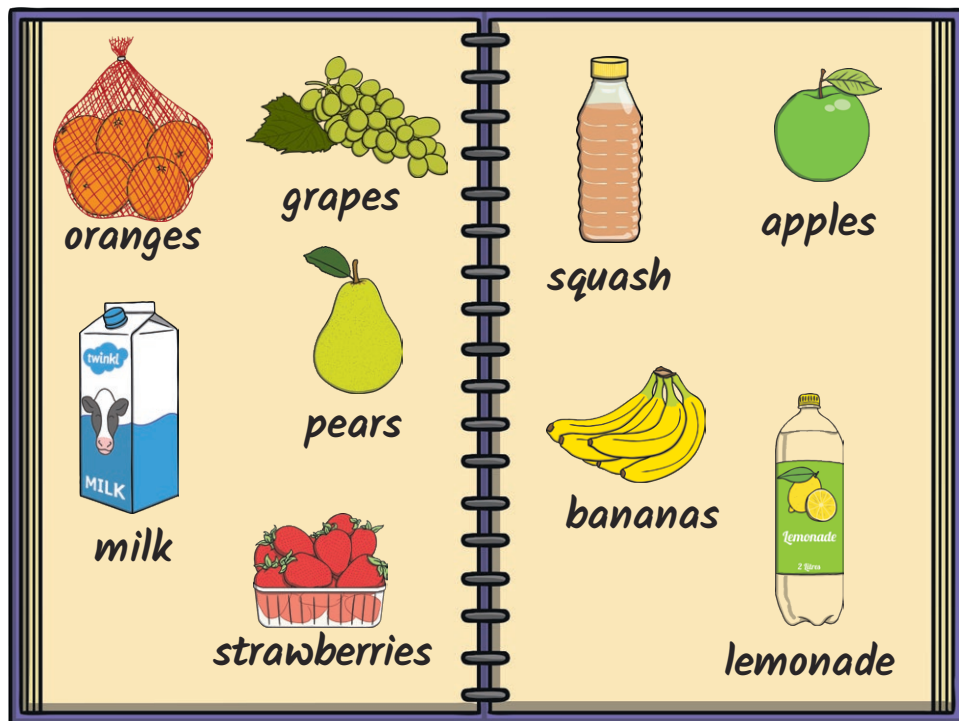
Find you own way to sort the animals.

What do you think the missing labels are on this table?

?	?
Fish	0
Human	2
Bird	2
Dog	4
Cat	4
Rabbit	4
Beetle	6
Spider	8

Can you explain your reasoning?

Look at my shopping list.



- How many types of fruit do I need to buy?
- How many kinds of drinks do I need?
- How many more kinds of fruit than drinks do I need?
- How many items do I need to buy altogether?

Choose another way to present this information.

Make up your own questions to ask a partner about the pictogram.

Monday 

Tuesday 

Wednesday 

Thursday 

Friday 

Saturday 

Sunday 

Choose a different way to present the information below.

Favourite Type of Weather

Storm	
Sunshine	//// //
Rain	////
Snow	//// //
Hail	

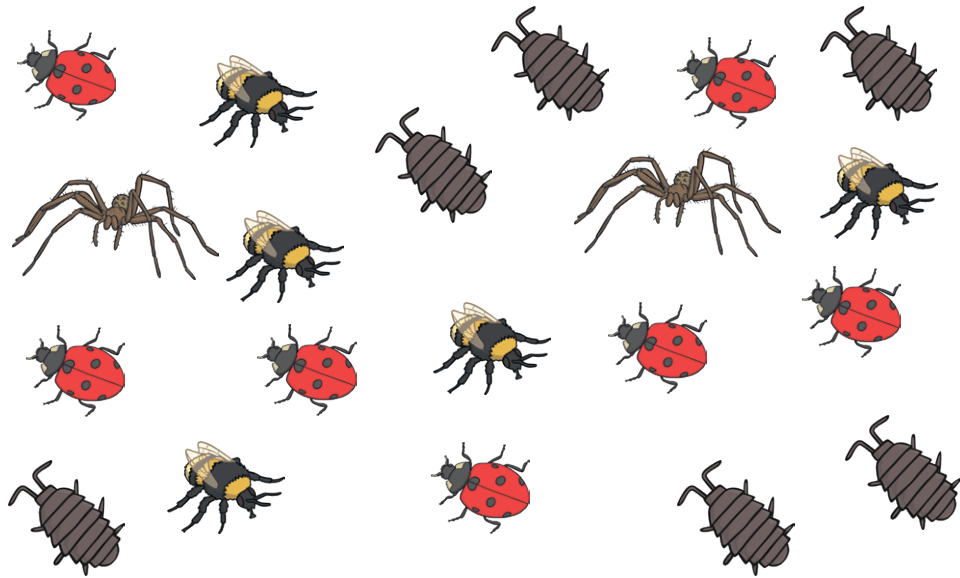


Choose a different way to present the information below.

Favourite Games

Hopscotch	//// // //// // //// //
Rope Jump	//// // //// // //
Hide and Seek	//// // //// // //// // //// //
Marbles	//// //
Conkers	//// // //





- Which insect is there the most of?
- Which insect is there the least of?
- How many insects are there altogether?
- Are there more bees or woodlice?
- How many different types of insect are there?
- How many insects can fly?
- How many insects cannot fly?

Find you own way to sort the insects.

Answers

1. 6, 3, 2, 15
2. frog, parrot, 12, monkey, 4, 7, 5
3. Various answers are possible.
4. 7, 4, 3, 10
5. Various answers are possible.
6. Various answers are possible.
7. Various answers are possible.
8. ladybird, spider, 20, woodlice, 4, 12, 6, 8