

## Whole class activity

Miss Williams, the local traffic warden, has been watching cars that travel through her town each day. She has noticed that red cars seem to be more popular than blue cars. Which cars are more popular in your class, red or blue?

Write down the colour of your car or cars on a piece of paper. Hold it up so that your teacher can see it.

Help your teacher put the information about the cars into this table. Your teacher will split the table up into columns. Each column will be for a different colour car.

Colour of cars

Red	Blue	Other

Look at the information you have collected. Now answer these questions.

Are there more red cars or more blue cars? \_\_\_\_\_

Which colour car is the most popular? \_\_\_\_\_

How many children have two cars? \_\_\_\_\_

Name a colour of car that nobody has. \_\_\_\_\_

How many cars do the class have between them? \_\_\_\_\_

Which is the least popular colour car in the class? \_\_\_\_\_



## Organizing and using data

You are in charge of buying the ice cream to sell at the school summer fête this year but you are not sure which flavours to get. To help you decide, you could ask your class what their favourite ice-cream flavours are. The shop you will buy the ice cream from sells 5 different flavours. They are strawberry, vanilla, chocolate, raspberry ripple and mint choc chip.

Ask 8 of your friends what their favourite ice-cream flavours are. Display the information you have collected in this table. Write down their name or initials under the flavour.

Ice-cream flavours

Strawberry	Chocolate	Vanilla	R'berry ripple	Mint choc chip

Look at the information you have collected. Now answer these questions.

Which is the most popular flavour of ice-cream?

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Were there any flavours that your friends did not like at all?

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Which 2 flavours of ice-cream do you think you should sell at the fête?

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Ice-cream flavours

Strawberry	Chocolate	Vanilla	R'berry ripple	Mint choc chip

Look at the information you have collected. Now answer these questions.

Which is the most popular flavour of ice-cream?

\_\_\_\_\_

Which is the least popular flavour of ice-cream?

\_\_\_\_\_

Were there any flavours that your friends did not like at all?

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Which 2 flavours of ice-cream do you think you should sell at the fête? \_\_\_\_\_

Which 2 flavours of ice-cream would you definitely not sell at the fête? \_\_\_\_\_

