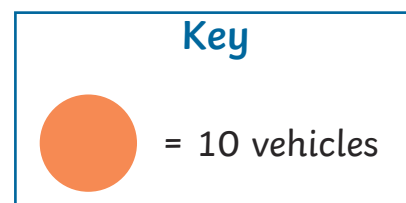
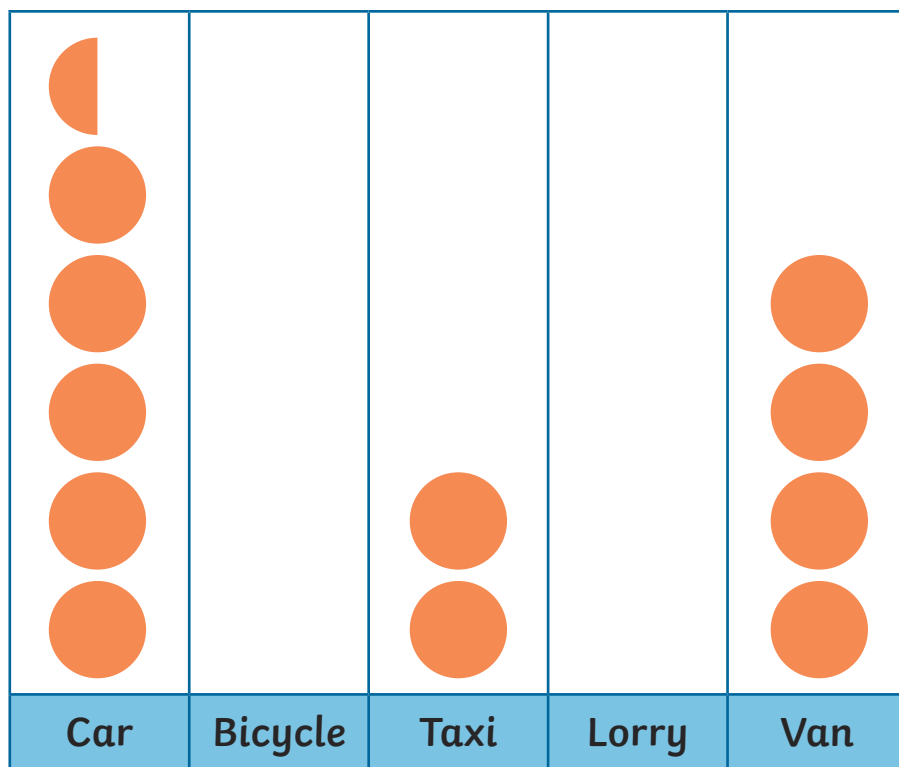




- 1) Anna counted the different types of vehicles she saw outside her school. She used a pictogram to show the data.

Different Vehicles outside School



Use this information to complete the pictogram:

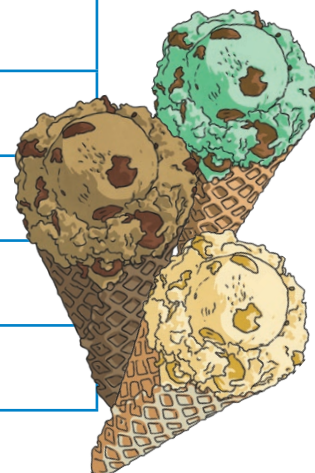
- a) Anna counted 10 bicycles.
- b) There were 5 more lorries than there were taxis.
- 2) a) How much does half a circle represent? _____
- b) How many cars did Anna see? _____
- c) How many more vans were there than taxis? _____
- d) What was the least common vehicle? _____
- e) How many cars and taxis did Anna see altogether? _____



1) Ms White's class drew a tally chart to show each child's favourite flavour of ice cream.



Flavour	Tally	Number of Children
Chocolate		
Vanilla		
Strawberry		
Mint		
Banana		



- a) Complete the table to show the number of children that chose each flavour
- b) If you drew a pictogram of this data, what scale would you use (how many children would each picture represent)? Why would you choose this scale?

2) Draw a horizontal pictogram to record this information. Use the scale that you chose in question 1b and remember to choose a symbol that is easy to draw.

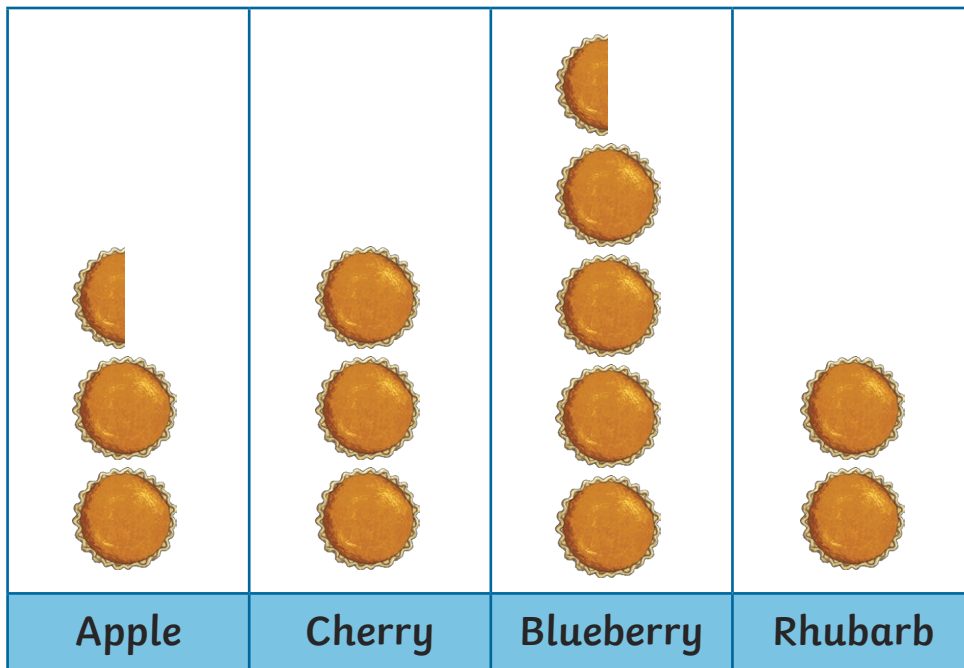
3) Fred says, "The number of children who chose chocolate and vanilla altogether is equal to the number of children who chose strawberry, mint and banana altogether."

Do you agree? Explain your answer.




1) Year 3 children at Pear Tree School voted for their favourite pie fillings.

They drew a pictogram to show the information.



a) 24 children chose cherry. What is the scale of the pictogram?

 = children

b) How many fewer children chose blueberry than all the children who chose cherry or apple put together?

c) If 4 more children voted for cherry, what would the most popular filling be? _____

d) How could you improve this pictogram?

e) Write 2 of your own questions that could be answered using this pictogram.
