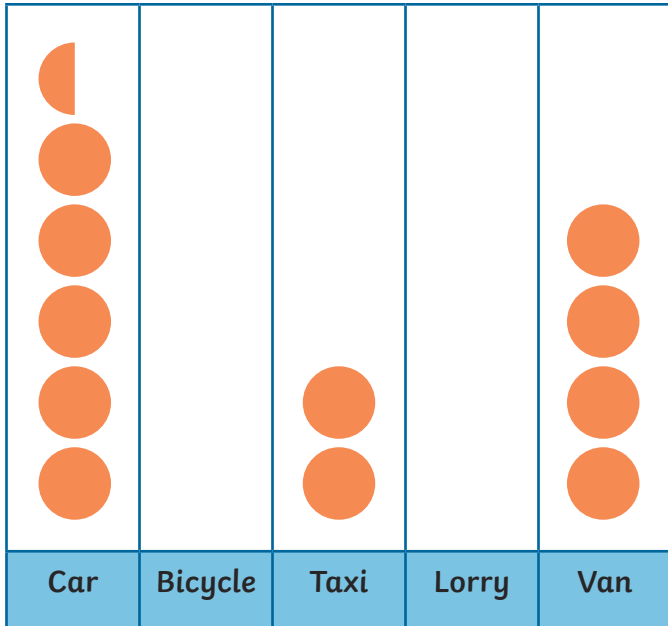


- 1) Anna counted the different types of vehicles she saw outside her school. She used a pictogram to show the data.



### Different Vehicles outside School

Key  = 10 vehicles



Use this information to complete the pictogram:


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

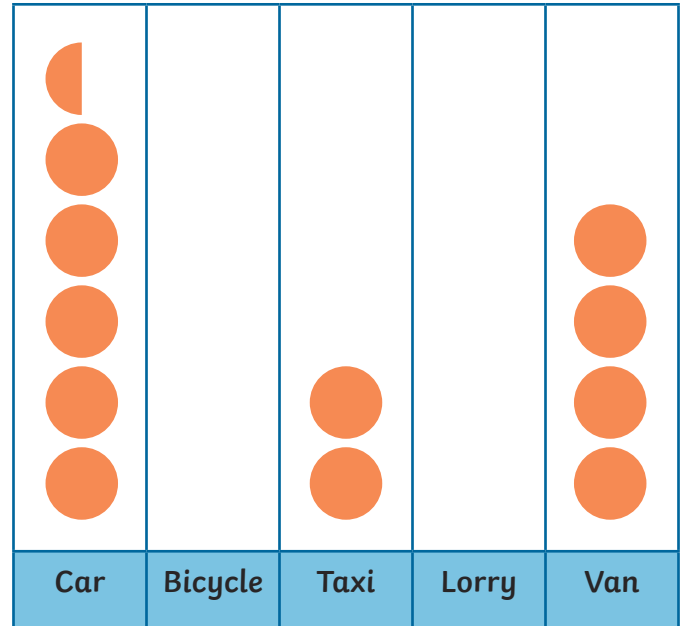


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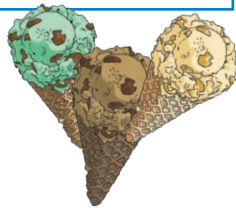
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- 1) Ms White's class drew a tally chart to show each child's favourite flavour of ice cream.



Flavour	Tally	Number of Children
Chocolate		
Vanilla		
Strawberry		
Mint		
Banana		



- Complete the table to show the number of children that chose each flavour
  - 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.

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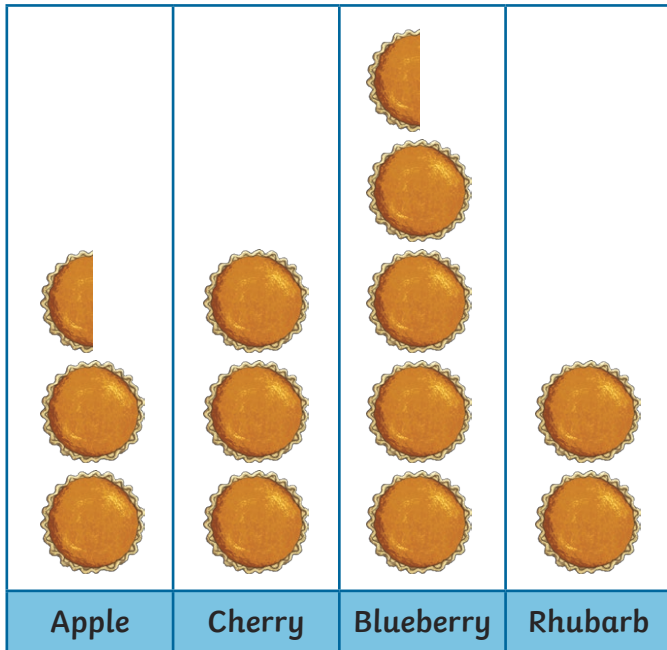


- Complete the table to show the number of children that chose each flavour
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- 1) Year 3 children at Pear Tree School voted for their favourite pie fillings.



They drew a pictogram to show the information.



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

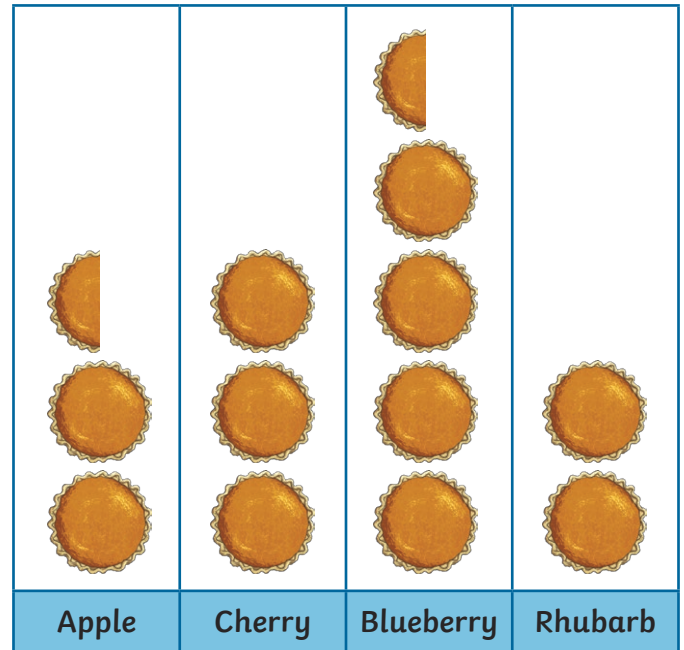
 =  children

- 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.


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