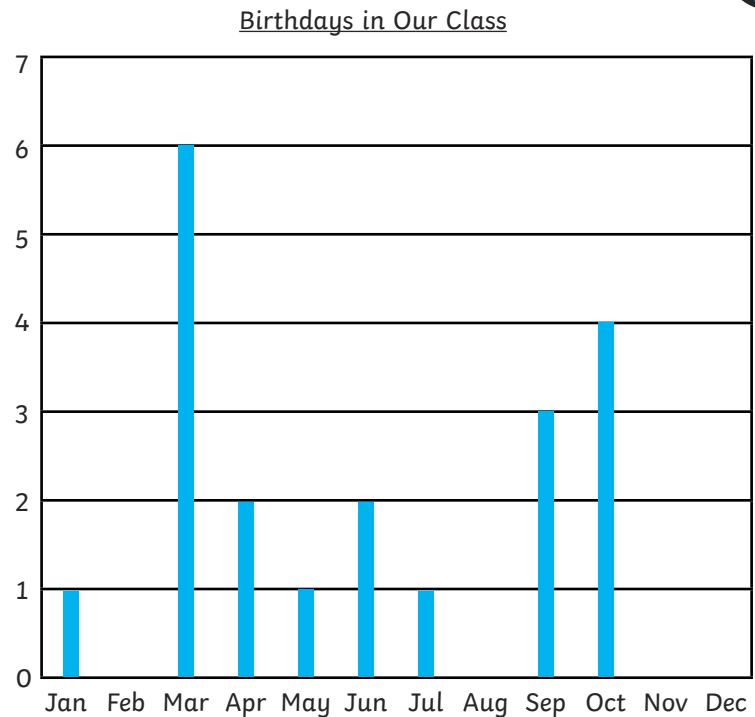**1)** Here is a table and a bar chart showing the number of birthdays in each month of the year in a class of 29 children. Some results are missing. Fill in or draw on the missing results and label the axes.

Month	Number of Children
January	
February	3
March	6
April	
May	1
June	2
July	1
August	
September	
October	
November	2
December	2
Total	29

Birthdays in Our Class

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1) Amir wants to present the birthdays of everyone in his school. Should he use a bar chart or pictogram to record this information?

_____

Explain why:

_____

_____

_____

2) On squared paper, record the birthdays in Amir's school using your chosen method. Remember you will need to show boys and girls on the chart together.

Month	Number of Girls	Number of Boys
January	16	18
February	11	8
March	19	6
April	21	17
May	19	23
June	17	23
July	16	15
August	14	24
September	20	19
October	22	23
November	10	18
December	17	20

1) Carla has drawn this pictogram to show the days of the week when children in her school had birthday parties.
How could she improve her pictogram?

_____

_____

_____

_____

_____

Day of Celebration	Children
Monday-Thursday	
Friday	
Saturday	
Sunday	

2) This graph shows the number of children in year 5 and 6 who had a cake for their birthday.

a) How many children are there in year 5?

_____

b) How many children did not have a birthday cake?

_____

c) How many more children had a cake than didn't?

_____

d) Write two of your own questions that can be answered using this bar chart:

_____

_____

_____

e) Write a question, about the children's birthday cakes in year 5 and 6, that you could not answer just from looking at this bar chart.

_____

_____

_____