## 1. DATA: Column Graph A (5 marks) Eighty people were asked to vote for their favourite type playing card. They could choose from Spades (♠), Clubs (♣), Hearts (♥), Diamonds (♦) or the Joker (J). Which card had a score of 16? (a) 20 18 What is the difference between the (b) number of 'Clubs' and 'Jokers'? 16 (c) How many people chose 'Hearts'? 14 How many people surveyed (d) 12 did **NOT** choose 'Diamonds'? There were 80 people surveyed altogether. 10 (e) Draw the 'Diamonds' column on the graph.

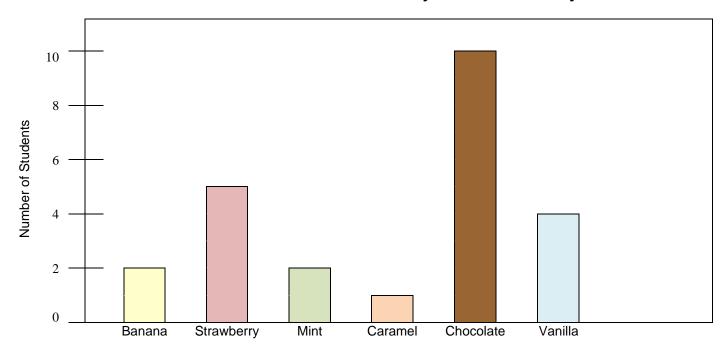


2.	DATA: Picture graph (use the KEY) (5 marks)	(key: = 2 letters)					
	Questions	Answers	Letters written in a week				
(a)	How many letters did Bill write?						
(b)	Who has written five letters?			="		="	
(c)	Kat wants to write the same amount as Amy. How many more does she have to write?					=	=
(d)	How many letters were written altogether?		=	" <sub>  </sub>	" <sub>  </sub>	" <sub>  </sub>	="
(e)	What fraction of letters did Ted write?		Amy	Bill	Kat	Dan	Ted

**REMINDER:** (*key:* = 2 *letters*)

## 3. DATA: Column Graph B (10 marks)

## Ice-creams eaten at lunch time by Class 4Z on Friday.



3.	Questions	Answers	
(a)	Which type of ice-cream was the most popular?		
(b)	What is the difference between strawberry and banana?		
(c)	How many different ice-creams are there?		
(d)	Which two ice-creams have the same popularity?		
(e)	How many students ate ice-creams on Friday afternoon?		
(f)	Half the students who chose vanilla decided to choose caramel.  How many students were now eating caramel?		
(g)	The graph also forgot to show that six students from 4Z chose <b>NOT</b> to eat any ice-creams on Friday. <b>Add this column to the graph.</b> Don't forget the label.		
(h)	How many students in the class altogether?		
(i)	What <b>fraction</b> of the whole class chose chocolate?		
(j)	What <b>percentage</b> of the class did NOT have an ice-cream on Friday?		

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