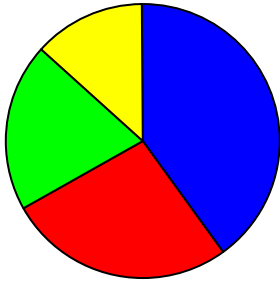


## STATISTICAL ENQUIRY

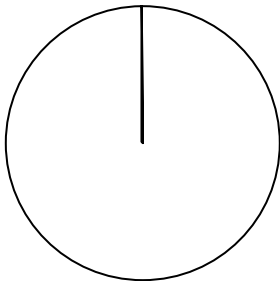
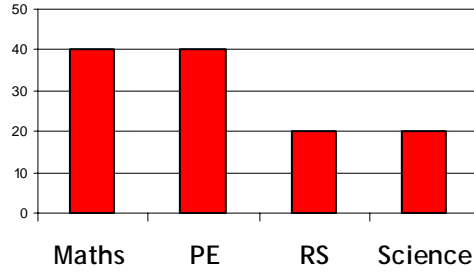
Name: \_\_\_\_\_

Assessment Criteria: Communicate interpretations and results of a statistical enquiry using selected tables, graphs and diagrams in support

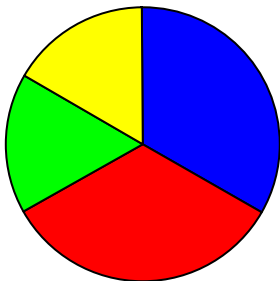
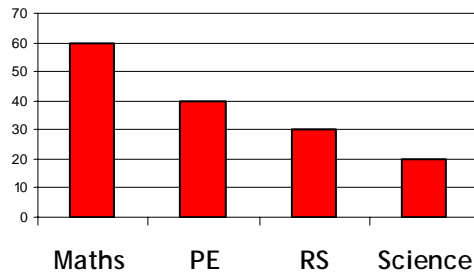
1. Match the pie chart with the equivalent bar chart.



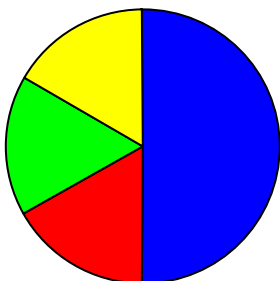
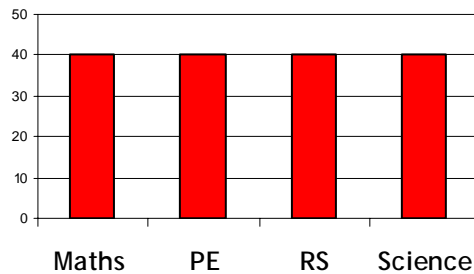
- Maths
- PE
- RS
- Science



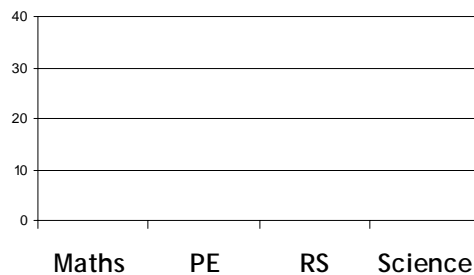
- Maths
- PE
- RS
- Science



- Maths
- PE
- RS
- Science



- Maths
- PE
- RS
- Science



2. Complete the missing charts.

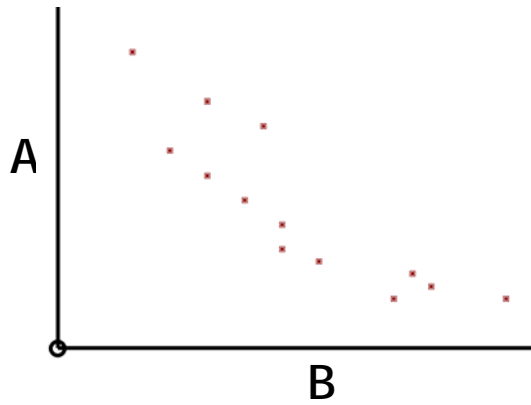
3. Describe the type of correlation in the scatter diagram on the right

\_\_\_\_\_

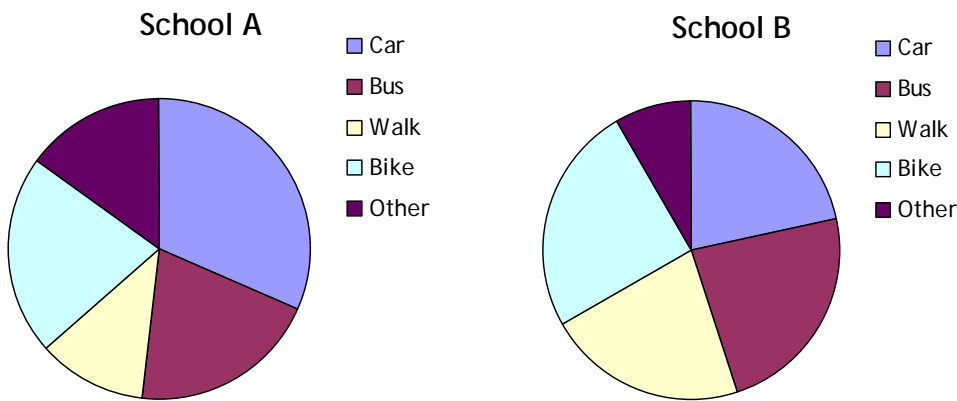
4. Suggest two variables that A and B could represent.

A: \_\_\_\_\_

B: \_\_\_\_\_



5. Y9 students in two schools are surveyed to see how they travel to school. The results are shown below:



Phil says 'More Y9 students travel to school by car in School A than in School B'. Do you agree with this statement? Give reasons for your answer.

\_\_\_\_\_

\_\_\_\_\_

Overall, I think my success level is:

Low      High

Q	STATISTICAL ENQUIRY	😊	☹️
	I can interpret scatter diagrams		
	I can analyse pie charts		
	I can analyse bar charts		
	<i>I can interpret, discuss and synthesise information presented in a variety of mathematical forms</i>		
	<i>I can use logical argument to establish the truth of a statement</i>		
I need to practise ...			