

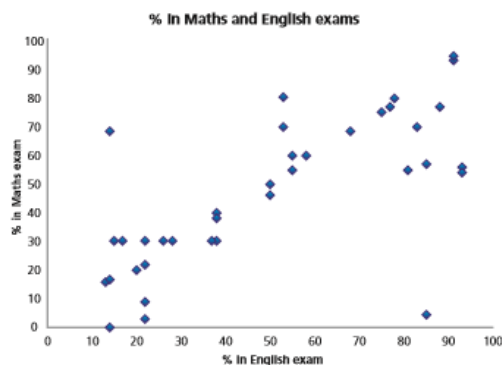
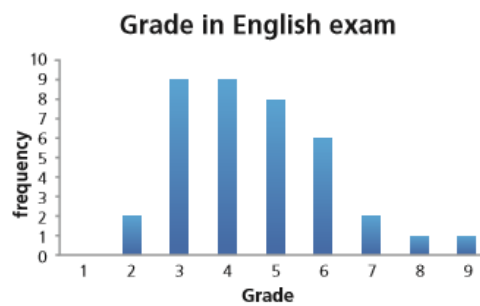
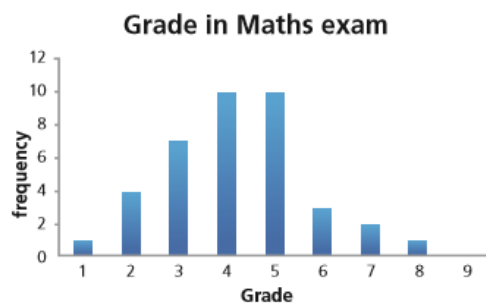
Problem of the Week: Week 2 (Sum1): Year 9: Statistics

- Describe simple mathematical relationships between two variables (bivariate data) in observational and experimental contexts and illustrate using scatter graphs. Describe and interpret correlation. Develop statistical reasoning and begin to express arguments formally

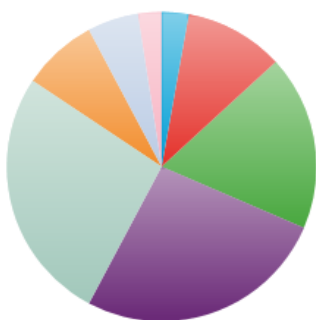
Justine is exploring the hypothesis ‘students who are good at English are also good at maths.’

She has data for some of the students in her school showing how well they scored in their maths exam and their English exam.

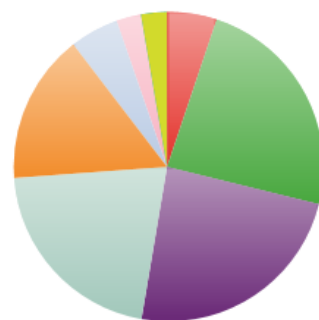
Justine draws these graphs. Comment on what each graph shows and whether it helps Justine in exploring her hypothesis.



Grade in Maths exam



Grade in English exam



- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9