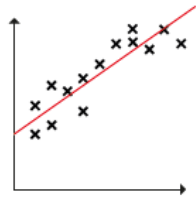


Post 16



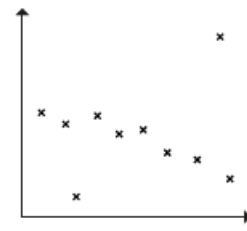
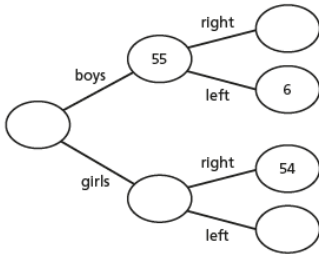
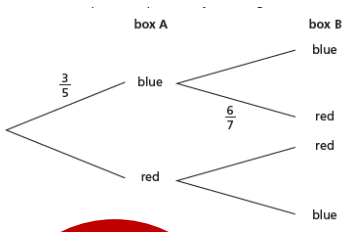
MATHEMATICS



| | Male | Female | Total |
|------------|------|--------|-------|
| Glasses | 28 | | 45 |
| No glasses | | | |
| Total | | 53 | |

revision

Sample spaces and probability rules

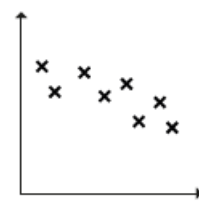
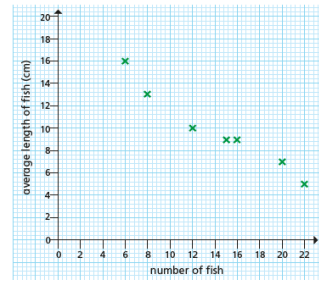
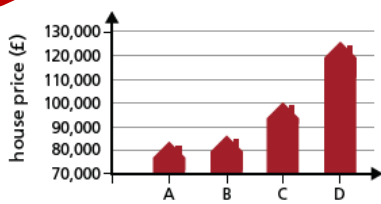


YEAR 11

YEAR 10

mutually exclusive and independent events

tree diagrams

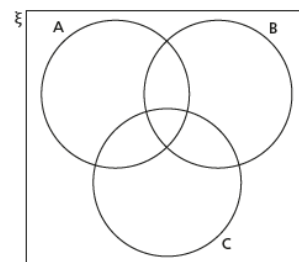
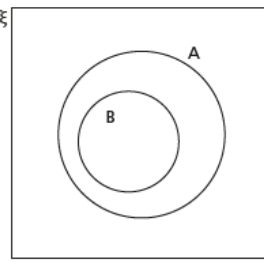


line of best fit

frequency trees

identify outliers

| Age | Frequency |
|-----|-----------|
| 11 | 1 |
| 12 | 2 |
| 13 | 3 |
| 14 | 4 |



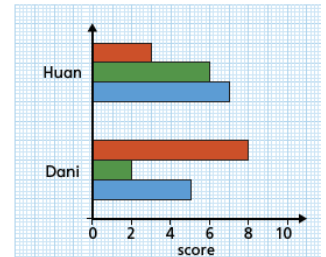
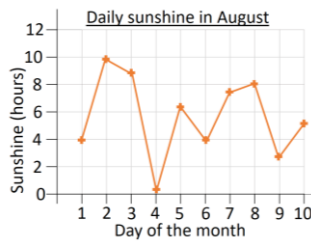
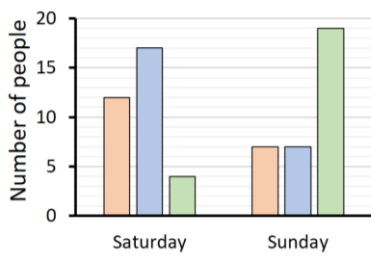
YEAR 9

tables and Venn diagrams

data types

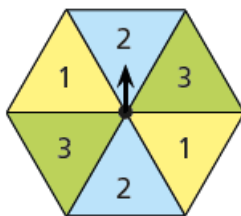
scatter graphs & correlation

YEAR 8



problem solving: line charts, bar charts

pie charts

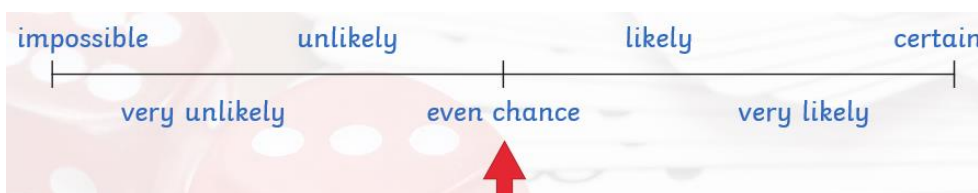


$$\bar{X} = \frac{\sum X}{N}$$

probability scale

averages: range, median, mean

YEAR 7



2, 2, 5, 6, 7, 8, 9



Coming From Key Stage 2...

mode-median-mean-average-line graph-discrete-continuous

