

# Year 10 Mock – Statistics

## **How to revise Statistics:**

- Use past papers on Mathsgenie's statistics section to help revise past content. You can also use revision guides and online content from the maths revision websites as a lot of the content crosses over.
- Use your notes from the lessons and any previous assessments you have to look back over content that features in this revision list.
- Make sure you are familiar with what you need to remember and what will be on your formula sheet. This will help you to focus on what you actually need in your head on the day of the exam.
- Focus on the content you struggle with rather than the content you can already do.

## **Additional Information:**

- The mock consists of a single 80-mark paper that lasts for 90 minutes. You will have a calculator for this exam and all other statistics exams so don't bother revising non-calculator techniques for this exam.

## **Revision list:**

- Types of data (definitions)
- Choropleth diagrams
- Compound bar charts
- Probability trees
- Reading data tables
- Interpreting cumulative frequency
- Box plots
- Methods of questionnaires
- Standardised scores
- Petersen Capture-Recapture
- Chain base index numbers
- Geometric mean
- Time series graphs and trendlines
- Spearman's Rank Correlation Coefficient
- Identifying distributions