M · Probability

AQA · A-Level · Mathematics · Vocabulary in context

Word	Example
probability /ˌprɒbəˈbɪlɪti/	A fair coin gives **probability** one half for heads.
conditional probability /kənˈdɪʃənl ˌprɒbəˈbɪlɪti/	Find the **conditional probability** using only the chosen group.
complement /ˈkɒmplɪmənt/	The **complement** of “at least one six” is “no sixes”. “at least one six” “no sixes”
Venn diagram /ven ˈdaɪəgræm/	A **Venn diagram** shows events as circles that may overlap.
sample space /ˈsæmpl speɪs/	The **sample space** is the list of all possible outcomes.
mutually exclusive /ˈmjuːtʃuːəli eksˈkluːsɪv/	**Mutually exclusive** outcomes cannot occur together.
independent /ˌɪndɪˈpendənt/	**Independent** events do not change each other’s probabilities.

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