

CLASS 9

MATHEMATICS

REVISION NOTES

Class 9 Mathematics Chapter 7 The Mathematics of Maybe: Introduction to Probability – Revision Notes

Quick revision notes for Class 9 Maths Chapter 7 (The Mathematics of Maybe: Introduction to Probability). These Class 9 Mathematics Chapter 7 notes are ideal for quick revision just before exams.

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Key Terms

Experiment/trial: action with uncertain result.

Outcome: possible result.

Event: collection of one or more outcomes.

Empirical Probability

$P(E) = (\text{trials where } E \text{ happened}) / (\text{total trials})$.

$0 \leq P(E) \leq 1$.

$P(E)=0$: impossible (in data); $P(E)=1$: certain (in data).

One-Line Summary

Empirical probability is calculated directly from real experimental/observational data as a fraction (favourable trials/total trials), always falling between 0 and 1, and becomes more reliable as the number of trials increases.

Class 9 Mathematics Chapter 7 – Solutions and Important Questions

Need full answers or more practice? See the [Class 9 Mathematics Chapter 7 Solutions](#) and [Class 9 Mathematics Chapter 7 Extra Questions](#).

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