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PROBABILITY

CLASS 9

Basic Concepts

- 1. The science which measures the degree of uncertainty is called probability.
- 2. In the experimental approach to probability, we find the probability of the occurrence of an event by actually performing the experiment a number of times and record the happening of an event.
- 3. The observations of an experiment are called outcomes.
- 4. A trial is an action which results in one or several outcomes.
- 5. An event of an experiment is the collection of some outcomes of the experiment.

Total number of trials

- 7. The probability of an event lies between 0 and 1 (0 and 1 inclusive).
- 8. A dice is a well balanced cube with its six faces marked with numbers 1 to 6, one number on one face. Sometimes dots appear in place of numbers.