





















| DEFINITIONS | |
|--------------|---|
| Probability | The chance of an event happening |
| Outcome | The result of a single trial |
| Event | One or more outcomes |
| Sample Space | The set of all possible outcomes |
| | |

Theoretical Probability for an event, E, $is = \frac{number \ of \ members \ of \ the \ event \ E}{total \ number \ of \ possible \ outcomes}$

















| Sample | Space |
|--------|-------|
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Looking at a sample space is powerful especially if the situation is not finding the sum of two die

















