## Probability: Classroom Activity Concept Map

Sample Exemplar


The chance of an event happening under ideal circumstances. For example, if a six sided die was rolled six times, each side would appear one time out of six. The theoretical probability would be 1 out of 6 or $16.7 \%$.


The actual calculated chance of an event happening based on observation. For example, if a six sided die was rolled six times and two appeared three of those six times the experimental probability would be 3 out of 6 or $50 \%$.

