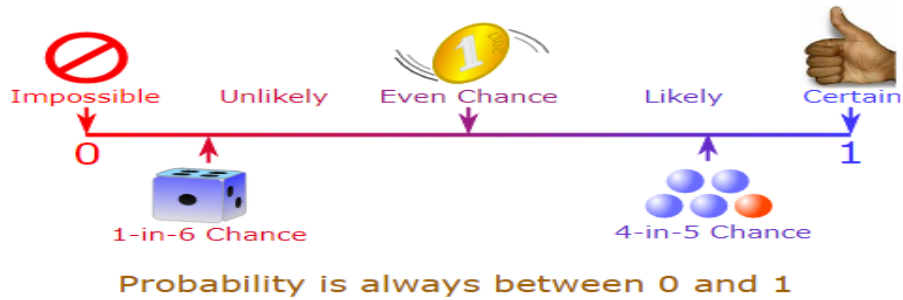# Probability

MNU 3-22a I can find the probability of a simple event happening and explain why the consequences of the event, as well as its probability, should be considered when making choices.

How **likely** something is to happen

Probability of an event =   Number of ways it can happen   .

Total number of possible outcomes

Example

Tossing a head with a coin   P(head) = ½

Throwing a 4 on a die   P(4)   = $\frac{1}{6}$

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