PROBABILITY

Probability is the chance of whether something will happen or not.

If two things have an EQUAL chance of happening, they have the SAME probability.

If there are MORE chances of something happening (A) than something else (B), that means there is a HIGHER PROBABILITY of that something (A) happening.

Example:

Say we have a bag full of 6 marbles. In this bag there are 2 red marbles and 4 blue marbles.

Since there are MORE blue marbles than red, there is a **higher probability** of someone picking a blue marble out of the bag than a red marble

Probabilit

Probability

Probability

Probability facts are usually written as a FRACTION.

You Try

What is the **probability** of picking an **even number** out of the 5 numbers below?

3   6   8   7   9

a] 1/5
b] 3/5
c] 2/5
d] 4/5

Answer: 2/5
(You have 2 out of 5 chances to pick an even number because two of the five numbers are even numbers.)