

## 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



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



Answer: 2/5

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

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