



M.5

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What is another word that can mean probability?

chance

If we say an event has 0% chance of occurring, what do we mean? will not happen

If we say an event has 100% chance of occurring, what do we mean? will happen

Explain what theoretical probability is, and how you calculate it. ~~with out doing an~~  
~~eg. experiment to test it~~  
~~to prove it~~

What abbreviation for probability do we use?

pr

What is a sample space? a collection of all possible results of an experiment

What makes a game fair? every out come

1. chance

2. will not happen.

3. will happen.

4. when ever we determine a <sup>probability</sup> ~~model~~  
without actually and doing an experiment

5. pr

6. a collection of all possible results of an experiment.

7. every out come.

# Examples of probability

- \* I eat 0.25 of a cake.
- \* I gave 0.50 of a pizza to my friend.
- \* I eat 0.75 of a chewy
- \* What probability is: probability is how likely it is to occur.

# Boys or girls

- \* There is no scientific answer for that but if you look at it overall there is a smiler number.