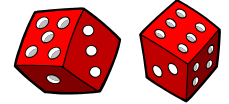




# Even Chances



When an event has **two** possible outcomes and the probability of each outcome occurring is equally likely, we say that each outcome has an **even** or **fifty - fifty (50/50)** chance of occurring.

Read the following statements and decide whether they have an **even chance**, a **less than even chance** or a **more than even chance** of occurring. Add two final statements of your own and decide what the chance is of each of them occurring.

Actions	Chances
I will get a 6 when I throw an ordinary dice	
When I drop a playing card it will land face down	
The person in front of me in the queue will be 14 years old	
My new baby cousin will be a girl	
I will get a number less than 5 when I throw an ordinary dice	
I will pick a red cube from a bag containing 3 red and 3 white cubes	
I will get a number greater than 4 when I throw an ordinary dice	
If I pick a coin from a bag containing one each of the UK coins it will be silver coloured	
If I choose a person at random and ask their age it will be an odd number	
If I choose any multiple of 3 the units digit will be odd	
If I throw 2 ordinary dice the total will be 11	
When I flip a coin it will land on tails	
I will pick a white cube from a bag containing 2 black and 5 white cubes	
If I pick a coin from a bag containing one each of the UK coins it will <b>not</b> be circular	