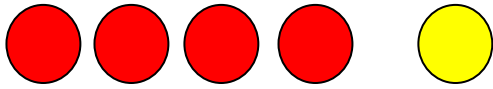


Simple Conditional probability

1. A bag contains 5 counters. 4 are red and 1 is yellow.



A RED counter is drawn **and not replaced**. What is the probability that when a second counter is drawn, it will be a

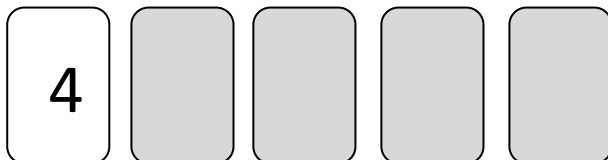
(a) RED

(b) YELLOW

2. Two students are to be chosen at random to form part of a school council. There are **six boys** and **four girls** to choose from. The first student chosen is a **girl**. What is the probability that the second player picked is also a girl?

.....
.....

3. Some cards numbered one to five are **randomly** arranged in a line as shown below.



The first card to be turned over is a 4.

Write down the probability that the next card to be turned over will be:

(a) Higher than the 4

.....

(b) Lower than the 4

.....

(c) An Odd number

.....