**Question 1**

Use a word from the box which best describes the probability of each of the following event.

When you throw an ordinary coin you get a tail.

**Question 2**

Use a word from the box which best describes the probability of each of the   
 following event.

When you throw an ordinary dice you get a number less than 7.

**Question 3**

Bill has some counters in a bag.

3 of the counters are red.  
 7 of the counters are blue.  
 The rest of the counters are yellow.

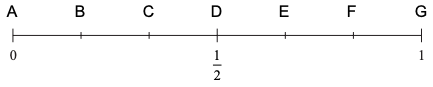
Bill takes at random a counter from the bag.  
The probability that he takes a yellow counter is .

How many yellow counters are in the bag before Bill takes a counter?

**Question 4**

Lukas has a fair ordinary dice.  
Lukas rolls the dice once.

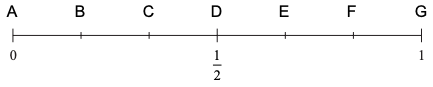
On the probability scale below, mark with a cross (×) the probability that Lukas gets an odd number.



**Question 5**

Lukas has a fair ordinary dice.  
Lukas rolls the dice once.

On the probability scale below, mark with a cross (×) the probability that Lukas gets the number 2



**(1 mark)**

**Question 6**

Write down the probability of an event that is impossible.

**Question 7**

The probability that Jamil will be late for work is 0.2. Work out the probability that Jamil will not be late for work.

**Question 8**

A bag contains only red bricks and blue bricks.  
There is a total of 20 bricks in the bag.

The probability that a brick taken at random from the bag will be red is .

How many blue bricks are there in the bag?

**Question 9**

An ordinary fair dice is thrown once.

On the probability scale below, where would you mark the probability that the dice lands on an odd number?

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**Question 10**

An ordinary fair dice is thrown once.

Write down the probability that the dice lands on a number greater than 4