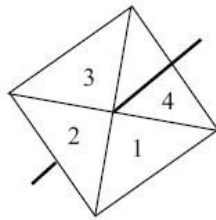# Foundation Questions - Probability Scales
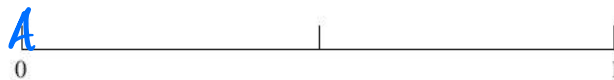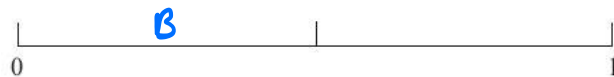
Q1.

Here is a fair 4-sided spinner.

Simon is going to spin the spinner once.
The spinner will land on 1 or on 2 or on 3 or on 4

(a) On the probability scale, mark with a letter **A** the probability that the spinner will land on the number 6

(1)

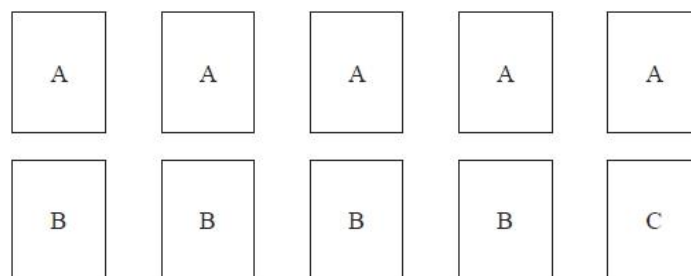(b) On the probability scale, mark with a letter **B** the probability that the spinner will land on the number 3

(1)

(Total for Question is 2 marks)

Q2.

Here are 10 cards.
Each card has a letter on it.

Jai is going to take at random one of the cards.

(a) Draw a circle around the word which best describes the likelihood that

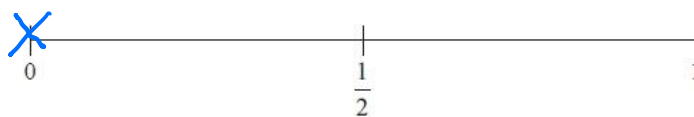   (i) the card will have an A on it,

   impossible   unlikely   evens   likely   certain

   (ii) the card will have a C on it.

   impossible   unlikely   evens   likely   certain

(2)

(b) On the probability scale, mark with a cross (×) the probability that the card will have a D on it.

(1)

(Total for question = 3 marks)