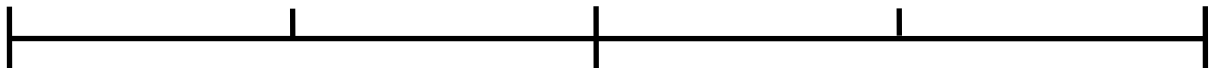


LI: To understand the language of probability and chance.

Put these words in the correct place on top of the probability line:- **Certain, Impossible, likely, unlikely, evens.**



Put these numbers, in the correct place, on the probability line:

-

50%, 75%, 25%, 100% and 0%

Remember that chance is always expressed as a fraction, percentage or decimal between 0 and 1. E.g. $\frac{1}{4}$, 0.25 or 25% are all ways of saying there is one chance in 4.

What is the probability of landing on each number on the spinner?

1 =

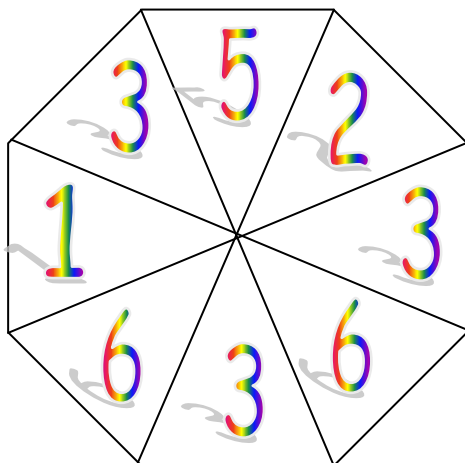
2 =

3 =

4 =

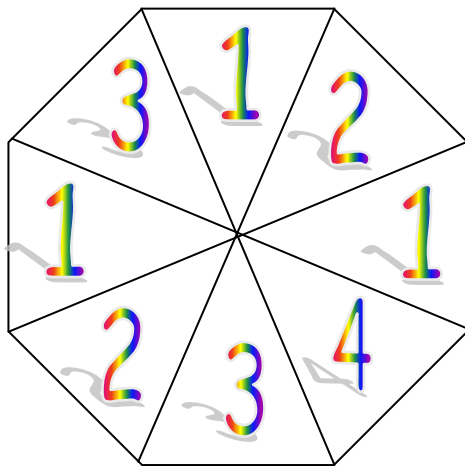
5 =

6 =



What number are you most likely to land on?

What are the chances of landing on an even number?



What is the probability of landing on each number on the spinner?

1 =

2 =

3 =

4 =

What number are you least likely to land on?

What are the chances of landing on an odd number?



On a single dice what are the chances of rolling...

a 6?

an even number?

Extension (think very carefully about these—we will be investigating this fully next week but I'd like you attempt to answer and see how close you are to the correct answer):

On a pair of dice what are the chances of scoring the following?

1 =

6 =

12 =

13 =