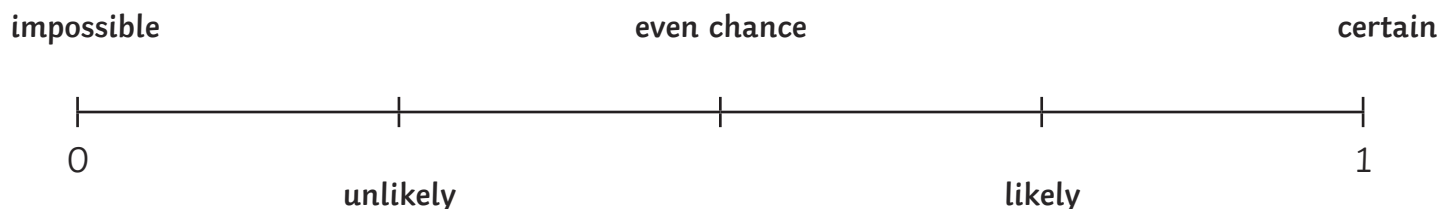


Using Words and Numbers to Describe Probability **Answers**

You may use a calculator to work out fractions, decimals and percentages.

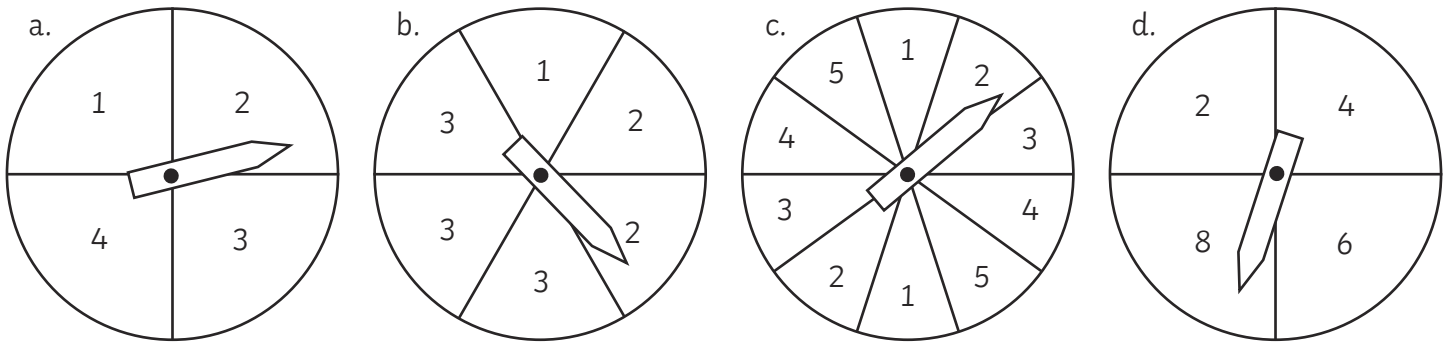
- Write each of the following words in the correct place on the probability scale: likely, impossible, even chance, certain, unlikely.



- Fill in the gaps in the table below:

Event	Probability			
	Word Description	Fraction	Percentage (nearest %)	Decimal (2d.p.)
I pick the letter R when I choose, at random, a letter from the word "Banana".	impossible	0	0%	0.00
I roll a 6 when I roll a dice.	unlikely	$\frac{1}{6}$	17%	0.17
I take a red sweet when I choose a sweet at random from a bag containing 5 red sweets and 10 green sweets.	unlikely	$\frac{5}{15} = \frac{1}{3}$	33%	0.33
When I toss a coin, it lands with the head upwards.	even chance	$\frac{1}{2}$	50%	0.50
I roll an odd number when I roll a dice.	even chance	$\frac{1}{2}$	50%	0.50
I pick a consonant when I pick a letter at random from the word "Apple".	likely	$\frac{3}{5}$	60%	0.60
I win a prize when I buy one ticket in a raffle where all the numbers from 1 to 200 are in the draw and those ending in 0 deliver a prize.	unlikely	$\frac{20}{200} = \frac{1}{10}$	10%	0.10

3. Complete the table to show the probability of spinning a 1 on each of the spinners shown:



Spinner	Probability			
	Word Description	Fraction	Percentage (nearest %)	Decimal (2d.p.)
a.	unlikely	$\frac{1}{4}$	25%	0.25
b.	unlikely	$\frac{1}{6}$	17%	0.17
c.	unlikely	$\frac{1}{5}$	20%	0.20
d.	impossible	0	0%	0.00