The table below shows information about calls coming through to a company
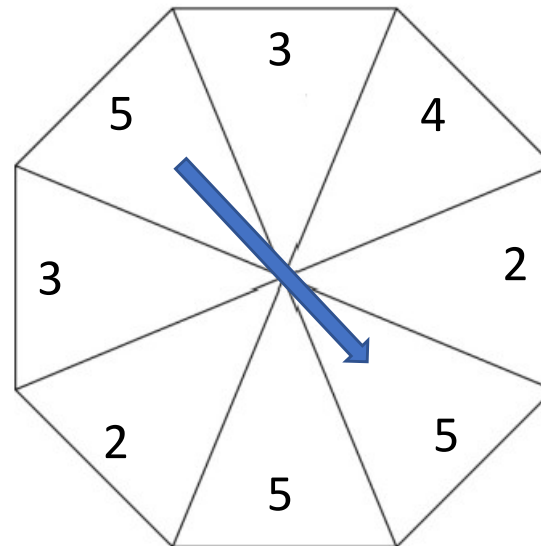
Type of Call	Proportion of all calls	Successful outcome
New customer enquiry	$\frac{3}{4}$	$\frac{1}{2}$
Customer Query	$\frac{1}{4}$	$\frac{3}{8}$

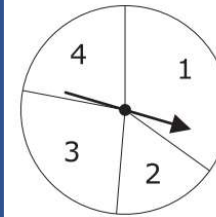**Represent this using a probability tree then find the probability of a customer query having a successful outcome.**

There are 12 male and 15 female students in a group. What is the probability that a randomly chosen student will be female?

Here is a fair spinner. When the arrow is spun, it has an equal chance of landing in each section.

Find the probability of landing on a 2. Give your answer as a fraction.

Here is a pointer

Here are the probabilities of landing on a 1, 2 or 3

Number	1	2	3	4
Probability	0.38	0.17	0.29	

Find the probability of landing on a 4

The table shows information about swimmers attending a pool.

	Adults	Children
Males	23	21
Females	22	25

Find the probability a randomly chosen swimmer is an adult male.