Higher Numeracy Sample 2 P1 Q3
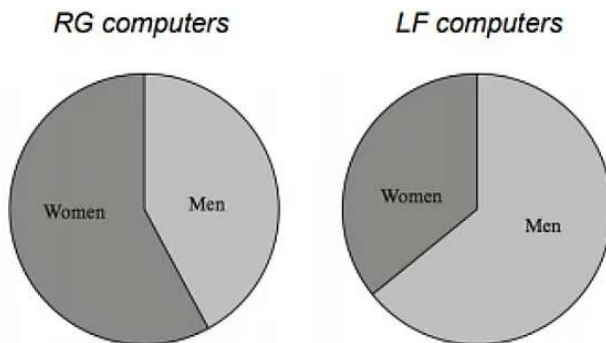
Lucy has been given pie charts showing the number of computers sold by 2 different companies.

RG computers   **LF computers**

Lucy says

'More men buy RG computers than LF computers.'
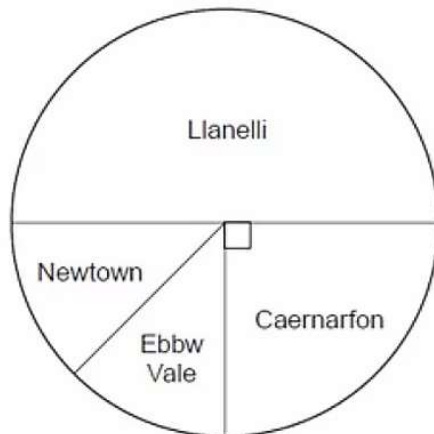
Explain how this could be true.   [1]

_____

Higher Maths Summer 2018 P1_Q4b

A company has offices in Llanelli, Caernarfon, Newtown and Ebbw Vale.
Its national committee is made up of workers from these four offices.

The pie chart below shows what fraction of the committee members come from each office.

There is an equal number of members from Newtown and Ebbw Vale.

A member is chosen at random from this committee to be its chairperson.

(i)   The probability that the chosen member works at the Llanelli office is shown in the table below.
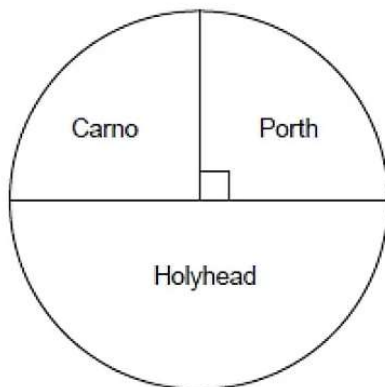
    Complete the table.   [2]

Office	Llanelli	Caernarfon	Newtown	Ebbw Vale
Probability	$\frac{1}{2}$			

(ii)   What is the probability that the member chosen as chairperson works at either the Llanelli or the Ebbw Vale office?
You must show all your working.   [2]
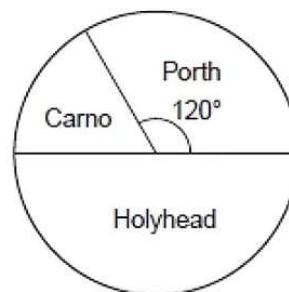
_____

Higher Maths Summer 2019 P2_Q5

A company has 3 sites based in Wales.
One is in Carno, one is in Holyhead and one is in Porth.

The pie charts below show the distribution of its 128 female staff and 72 male staff.

128 female staff   72 male staff

A person is chosen at random from the company's 200 staff members.
What is the probability that this person works at the Porth site?   [4]

_____