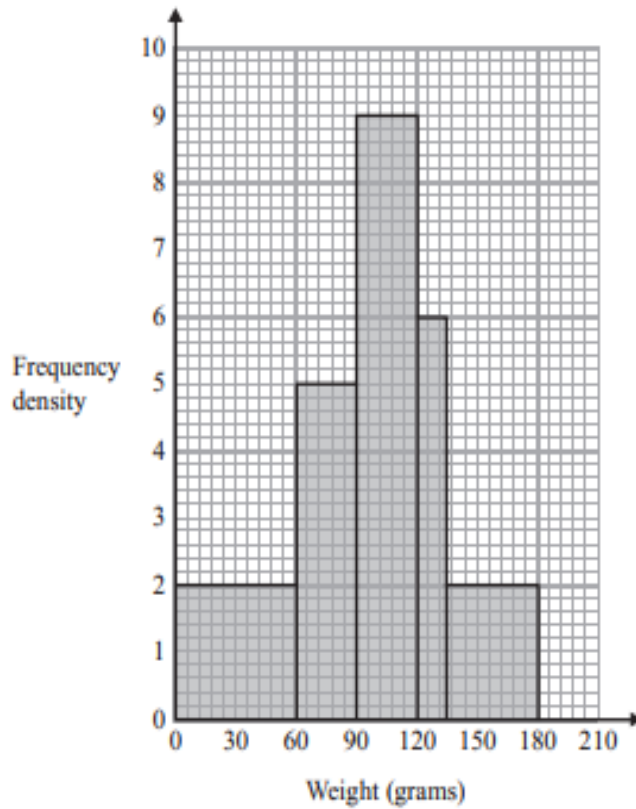


PIE CHART

Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Higher Tier

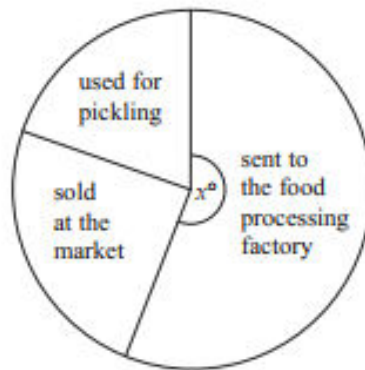
1.

21 The histogram gives information about the distribution of the weights of some onions grown by a farmer.



Onions less than 60 grams in weight are used for pickling.
Onions greater than 120 grams in weight are sold at the market.
The rest of the onions are sent to a food processing factory.

A pie chart is drawn using the information opposite to show what the farmer does with the onions he grows.



The angle of the sector for the onions sent to the food processing factory is x° .

Work out the value of x .

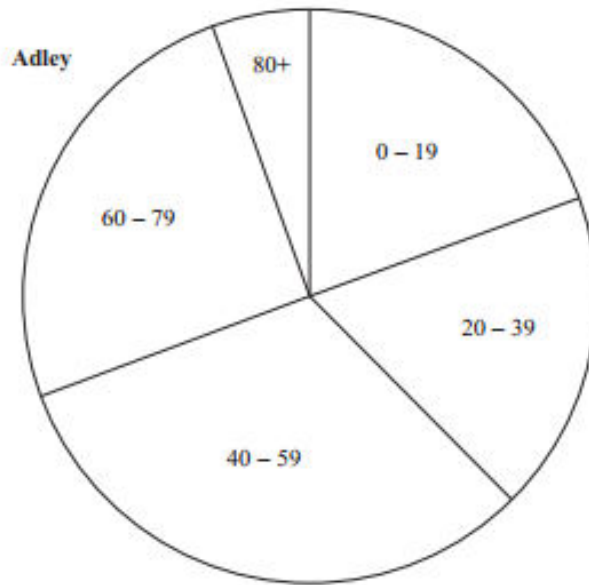
$x =$

(Total for Question 21 is 4 marks)

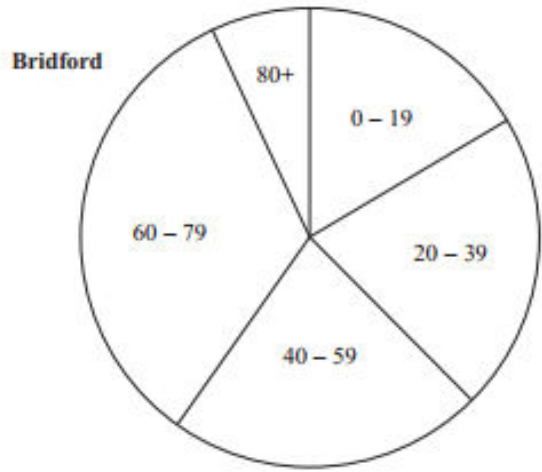
Pearson Edexcel - Monday 6 November 2017 - Paper 2 (Calculator) Higher Tier

2.

11 The pie charts give information about the ages, in years, of people living in two towns, Adley and Bridford.



Diagrams accurately drawn



The ratio of the number of people living in Adley to the number of people living in Bridford is given by the ratio of the areas of the pie charts.

What proportion of the total number of people living in these two towns live in Adley **and** are aged 0 – 19?

Give your answer correct to 3 significant figures.

(Total for Question 11 is 3 marks)

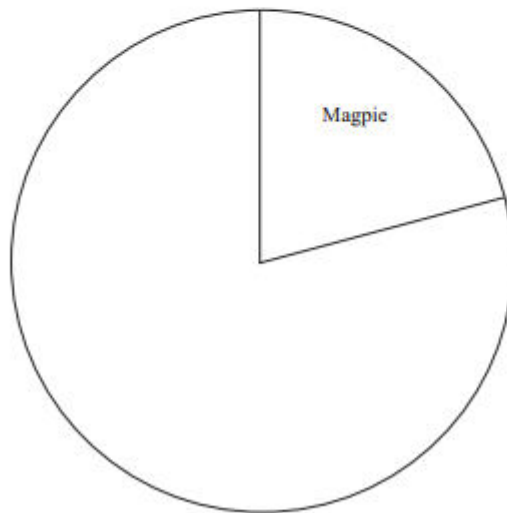
Pearson Edexcel - Thursday 8 November 2012 - Paper 2 (Calculator) Higher Tier

3.

4 The table gives some information about the birds Paula sees in her garden one day.

Bird	Frequency
Magpie	15
Thrush	10
Starling	20
Sparrow	27

Complete the accurate pie chart.

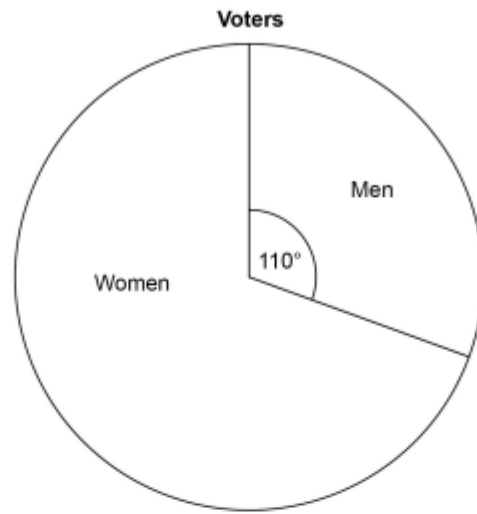


(Total for Question 4 is 3 marks)

AQA GSCE – Thursday 8 June 2017 – Paper 2 (Calculator) Higher Tier

4.

10 The pie chart shows information about voters in an election.



3360 **more** women voted than men.

Work out the total number of voters.

[3 marks]

Answer _____