LO – Be able to interpret and draw Pie Charts

100 People were asked their favourite food.
State the number who chose burgers and estimate the number of people who chose each other option.

[Image of a pie chart showing percentages of people's favourite foods]

90 People were surveyed about their favourite colour. The pie chart below shows their response (i) Estimate the number of people who chose each colour (ii) Explain why 50 people could not have chosen green.

[Image of a pie chart showing percentages of people's favourite colours]

Draw Accurate Pie Charts (fully labelled) for the following charts

Favourite Car | Frequency
---|---
Porsche | 9
Lamborghini | 5
Ferrari | 12
Aston Martin | 10

The age (a) of people when they passed their driving test | Number
---|---
Less than 20 years old | 40
20 ≤ a < 30 | 30
30 ≤ a < 50 | 10
50 ≤ a < 60 | 15
Older than 60 years old | 5

Favourite Holiday Destination | Total
---|---
USA | 120
Russia | 50
Spain | 100
Australia | 50
Kenya | 20
Other | 20

(For these examples, please be careful.)

Number takeaways people have in a week | % of people asked
---|---
Less than 2 | 25
2 ≤ t < 3 | 50
3 ≤ t < 5 | 10
More than 5 | 15

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