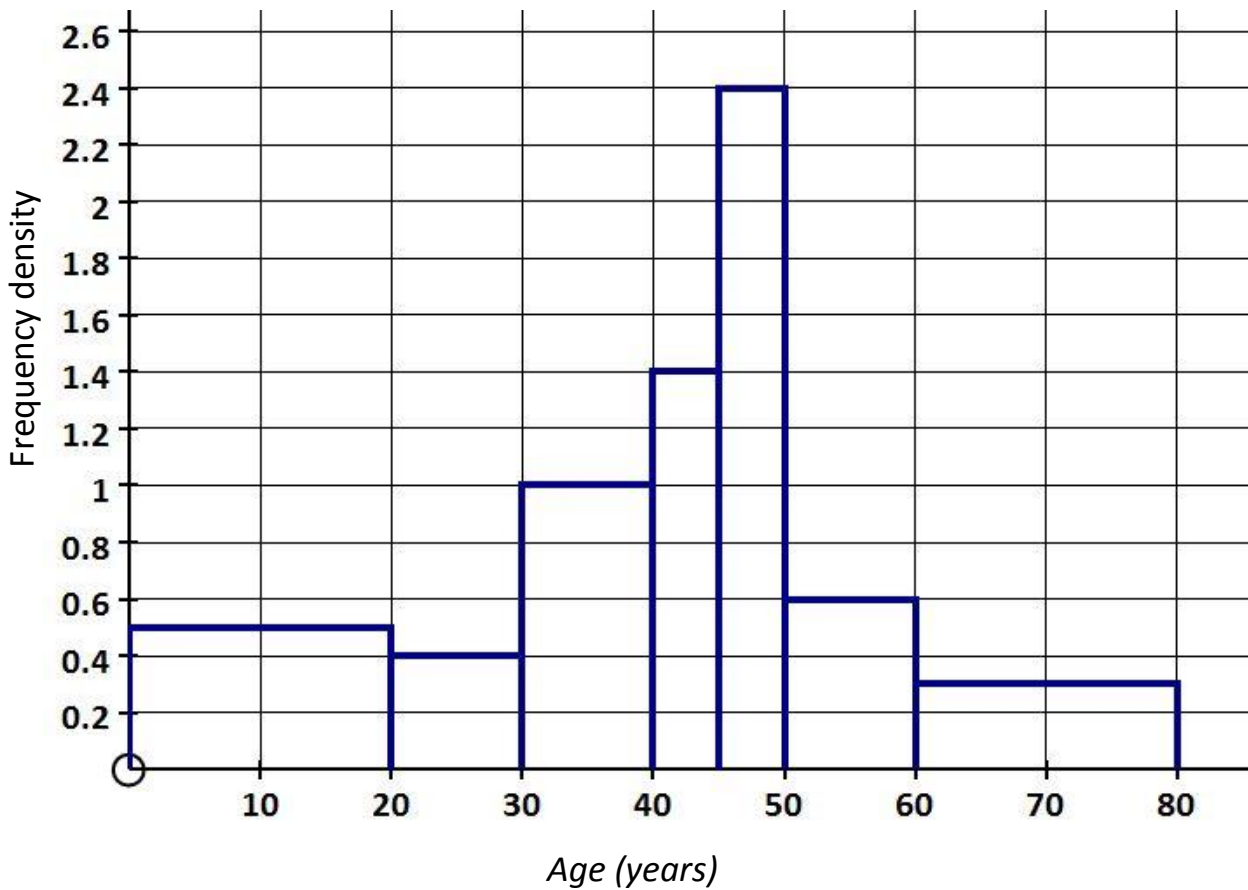




120

How many people were aged between 40 and 60?



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Interpreting and representing data

A



3

What percentage of the people were over 60?
Correct to the nearest integer



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*Interpreting and representing
data*

B



20

The results of a survey investigating the type of programme watched on TV are shown in the table

Type of programme	Frequency
Sport	30
Drama	45
Soap	12
News	3

Calculate the angle of the sector representing sport in a pie chart?

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Interpreting and representing data

C



50

When the results of a survey of 540 people are shown in a pie chart the sectors have the following angles. How many people chose Drama?

Type of programme	Angle (degrees)
Sport	168
Soap	60
Documentary	88
News	12
Drama	

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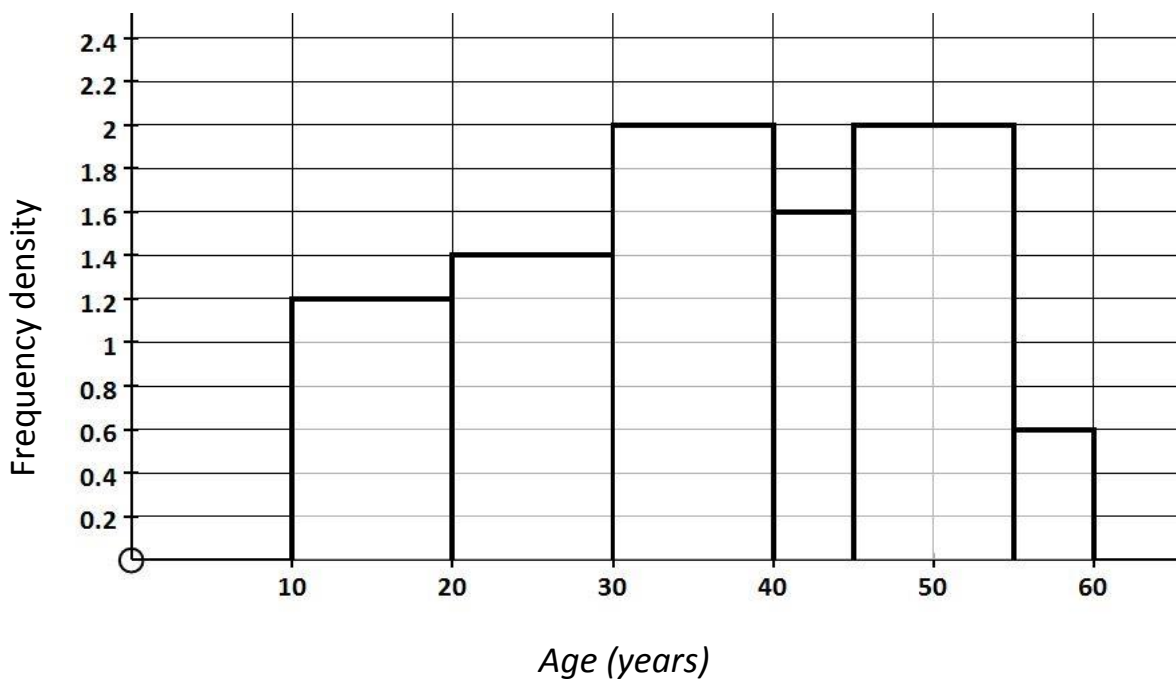
Interpreting and representing data

D



81

How many people were aged between 20 and 45?



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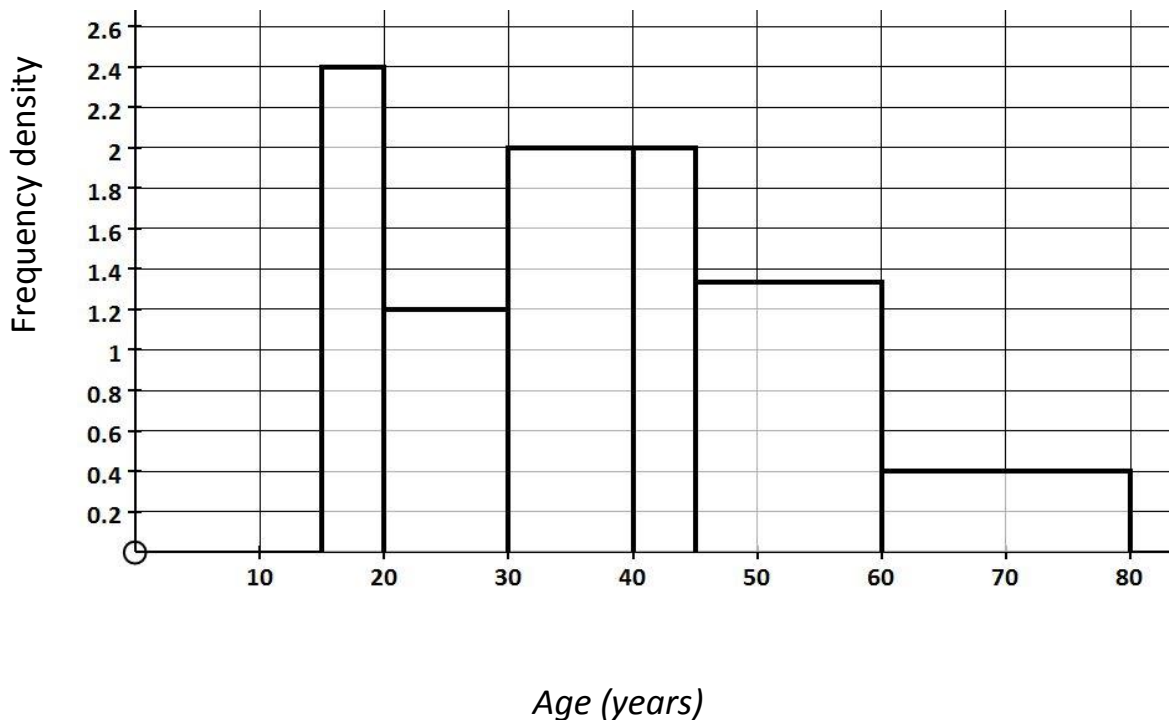
Interpreting and representing data

E



52

How many people were younger than 35?



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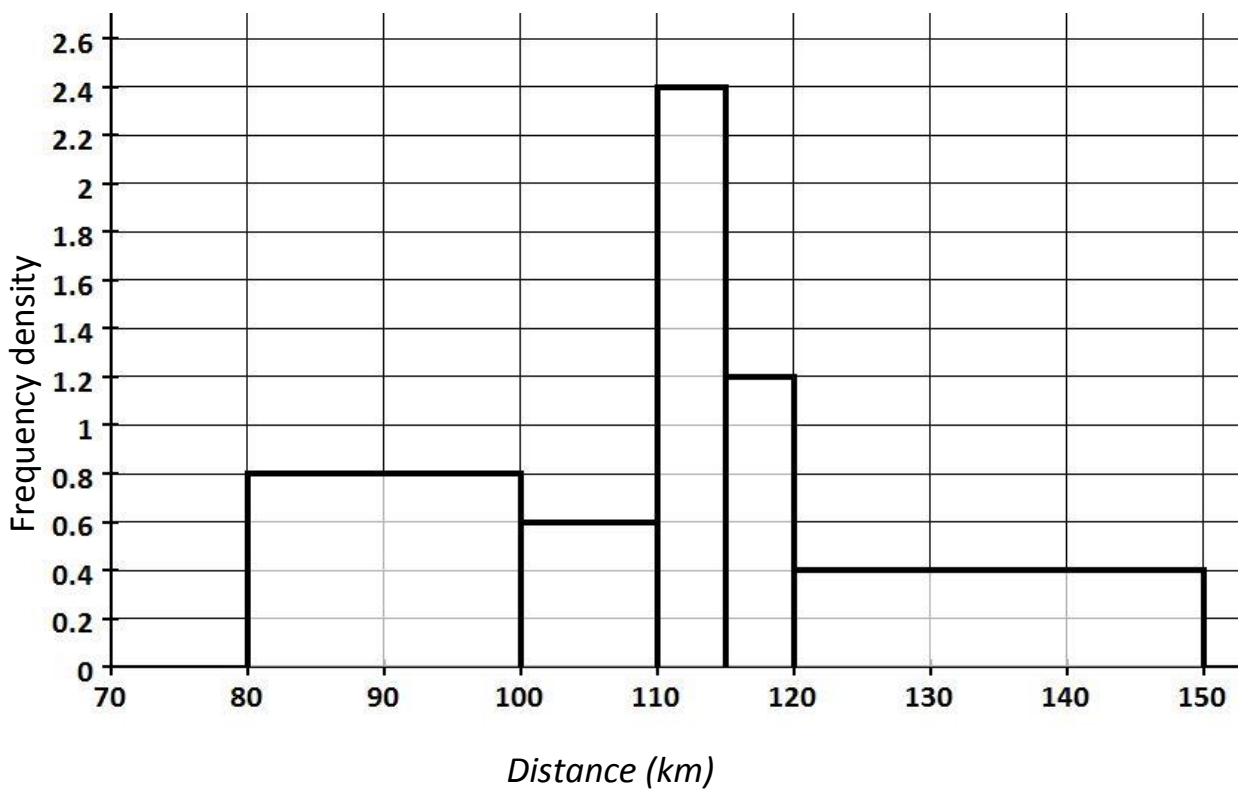
Interpreting and representing data

F



160

What is the total frequency?



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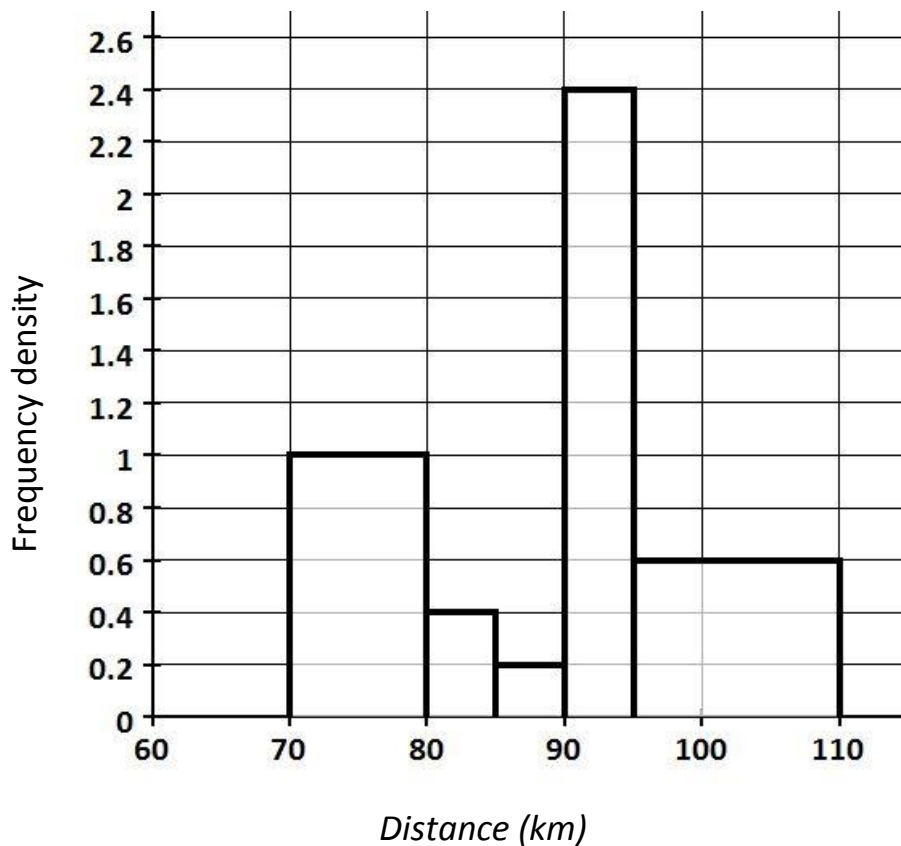
*Interpreting and representing
data*

G



105

Estimate the percentage of journeys less than 99 km (correct to the nearest integer)



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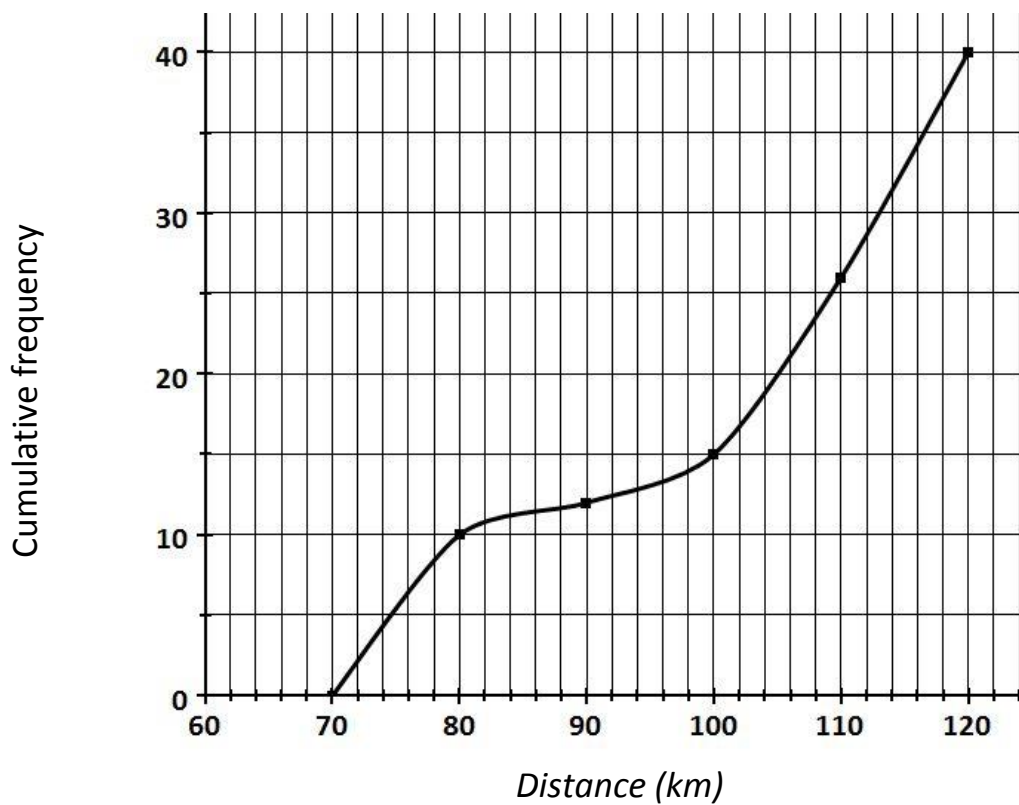
Interpreting and representing data

H



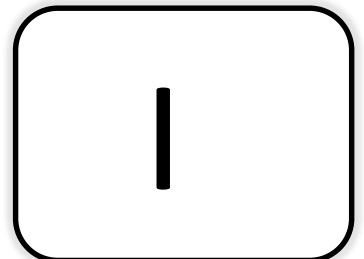
34

What is the median length of a journey?



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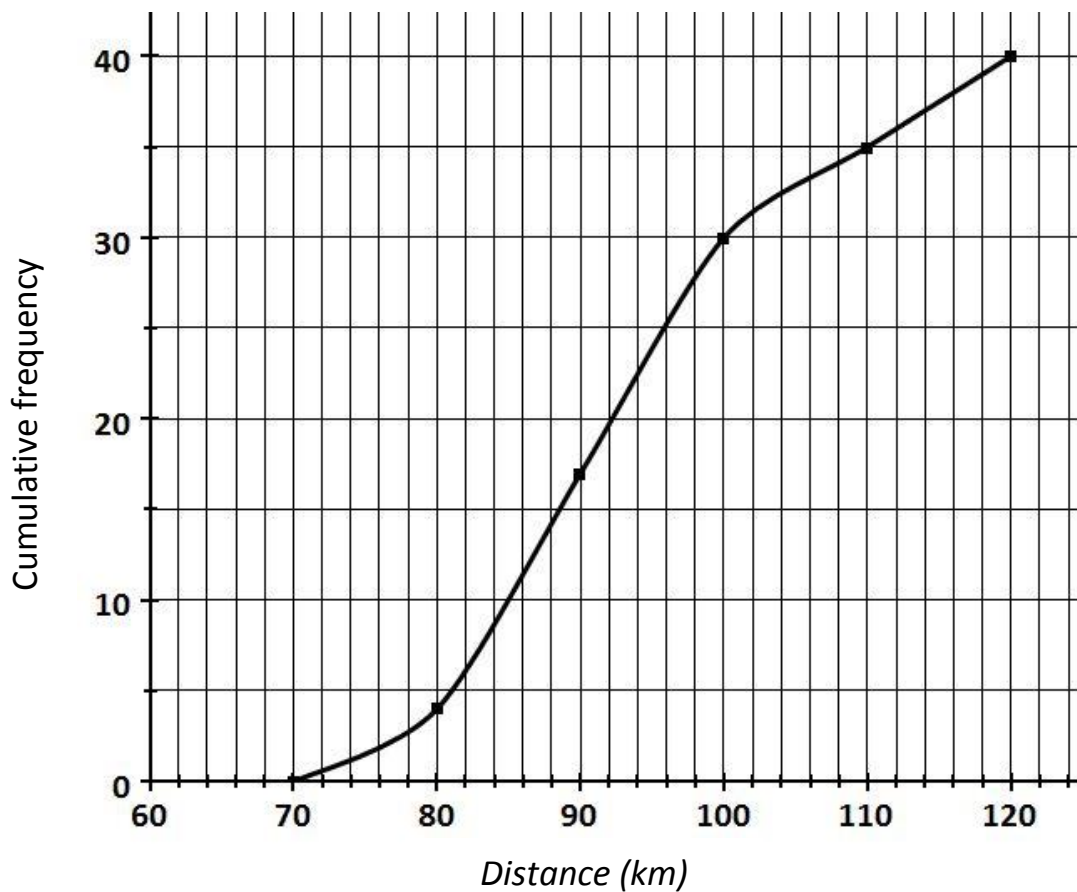
Interpreting and representing data





75

75% of the journeys were less than.....km



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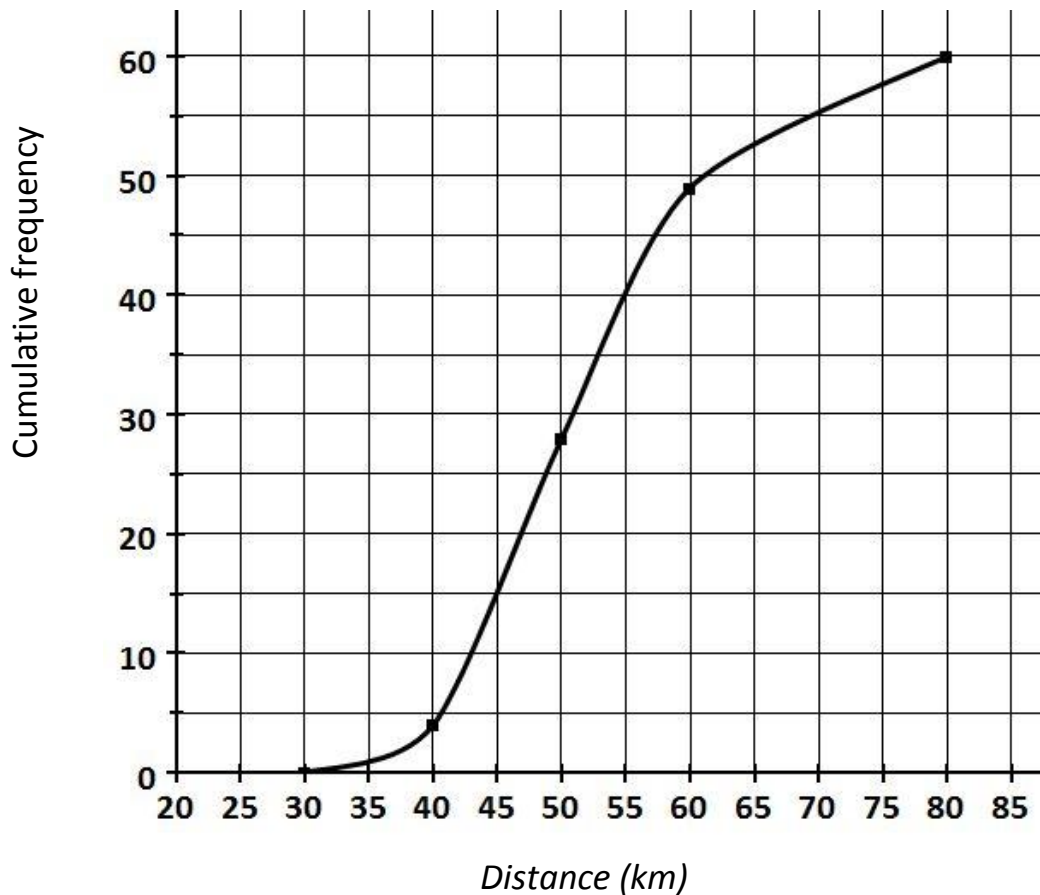
Interpreting and representing data

J



60

What percentage of journeys were greater than 55km? (Correct to the nearest integer)



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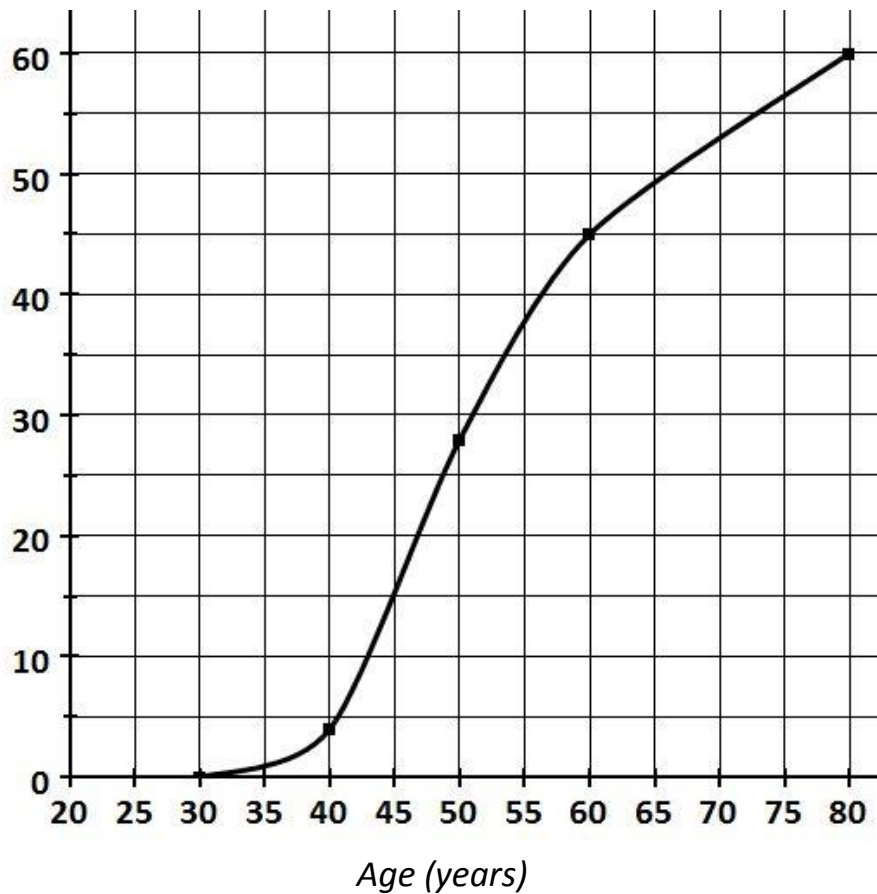
Interpreting and representing data

K



41

What percentage of the people were older than 45?



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Interpreting and representing data

L



19

When the results of a survey of 720 people are shown in a pie chart the sectors have the following angles. Twice as many people chose drama music. How many people chose drama?

Type of programme	Angle (degrees)
Sport	103
Soap	60
Documentary	77
Music	
Drama	

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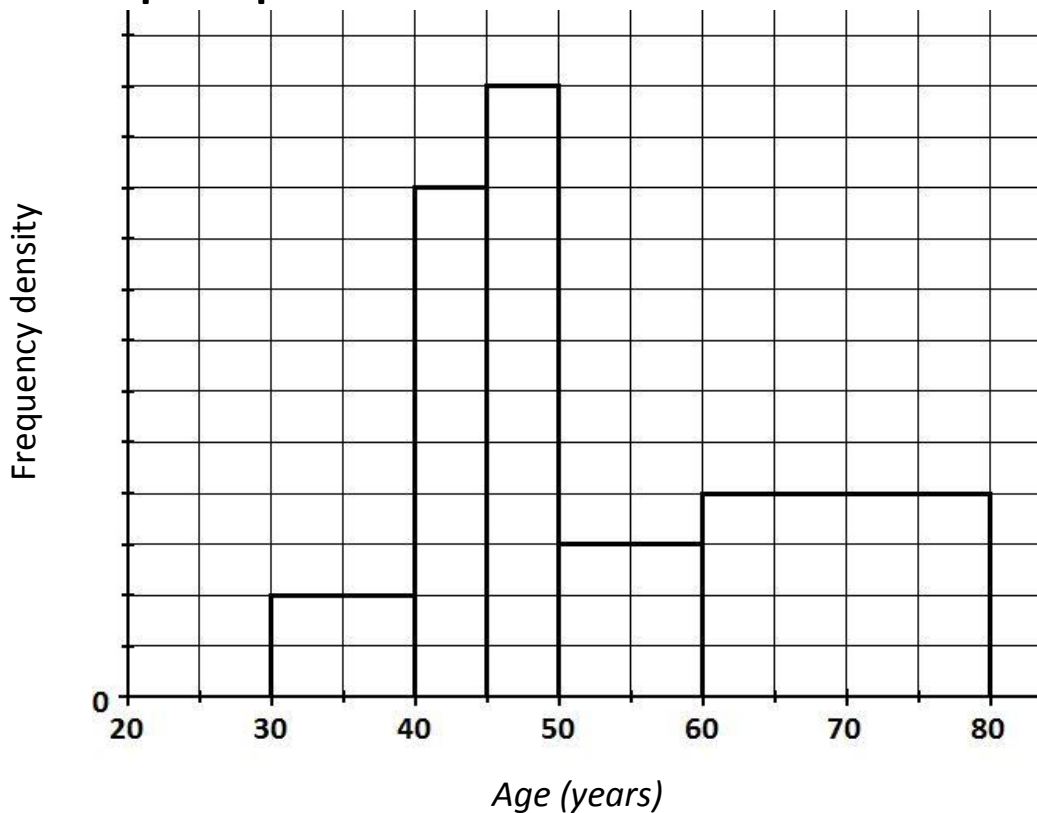
Interpreting and representing data

M



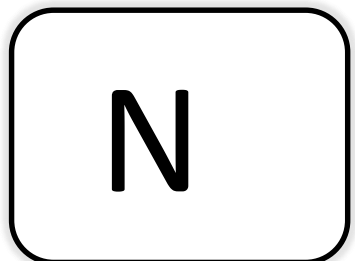
100

In a survey, 8 of the people asked were in the 30 to 40 age group. How many people were older than 55?



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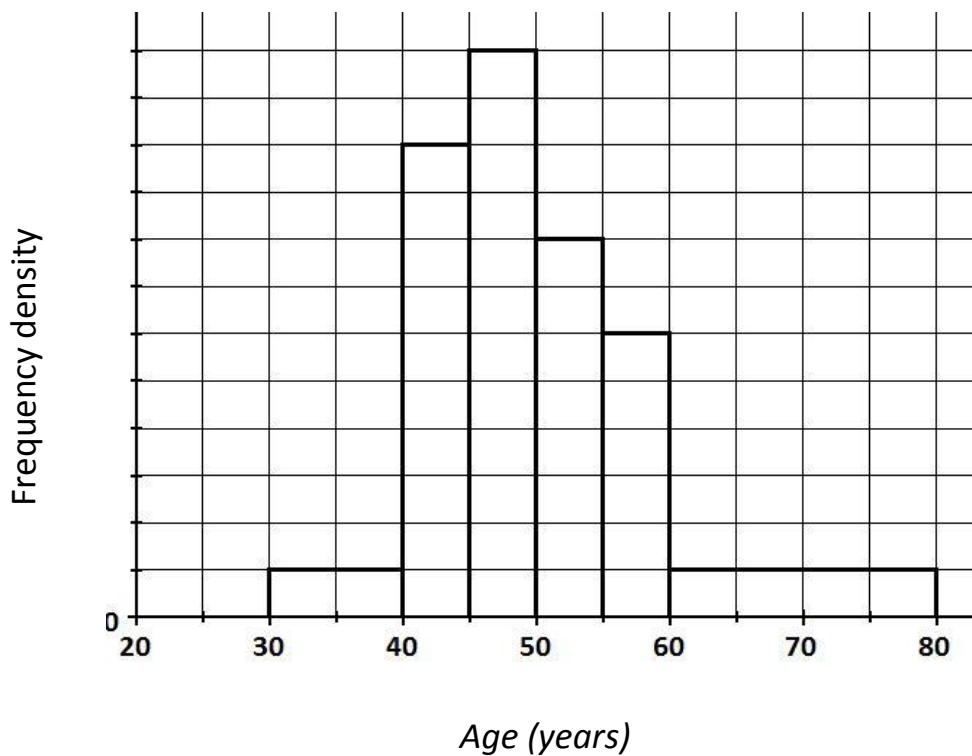
Interpreting and representing data





48

If 50 people involved in a survey were aged between 40 and 45, how many people were in the older than 60?



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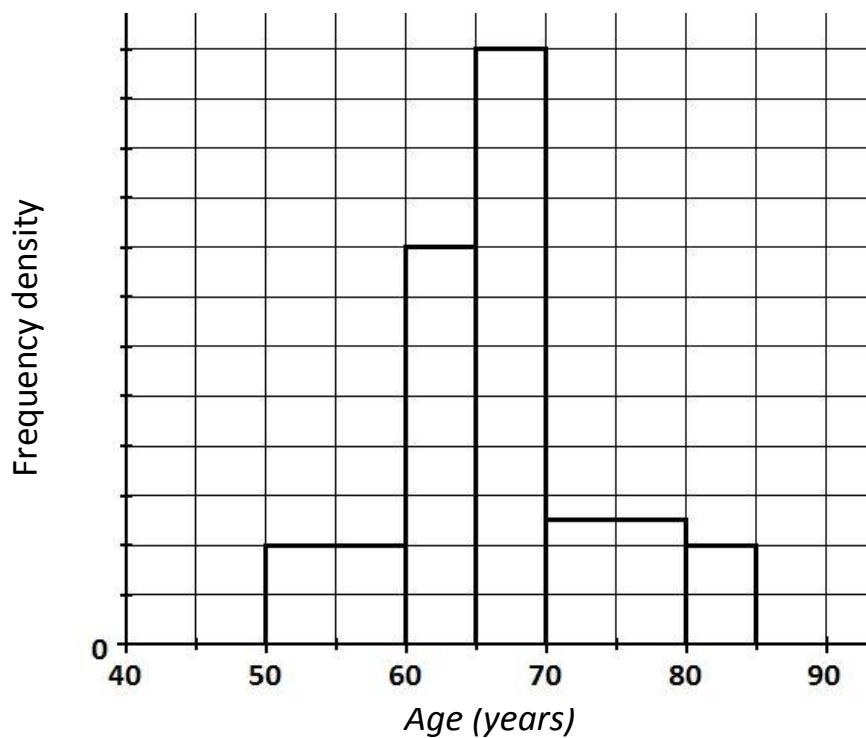
Interpreting and representing data

0



25

The ages of 124 people are shown below. How many people were aged between 60 and 70?



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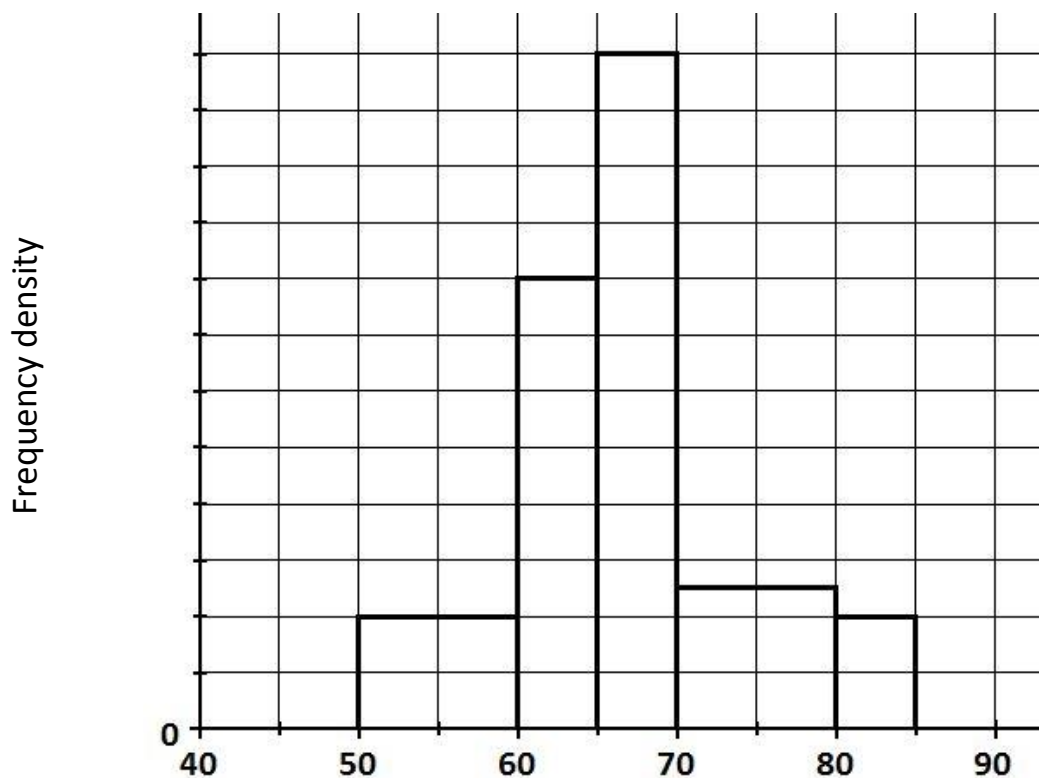
Interpreting and representing data

P



38

If 20 people involved in a survey were aged between 50 and 60, how many people were in the modal age group?



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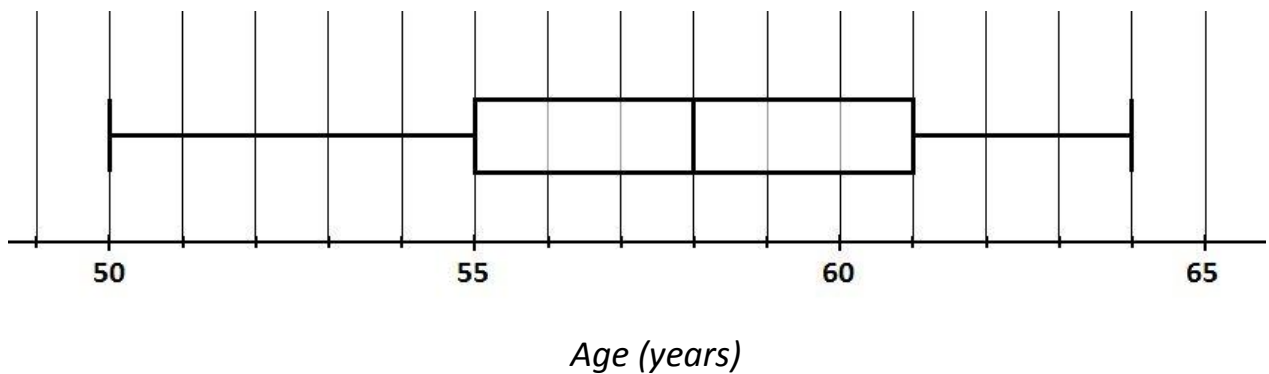
Interpreting and representing data

Q



42

What percentage of people were aged between 55 and 61?



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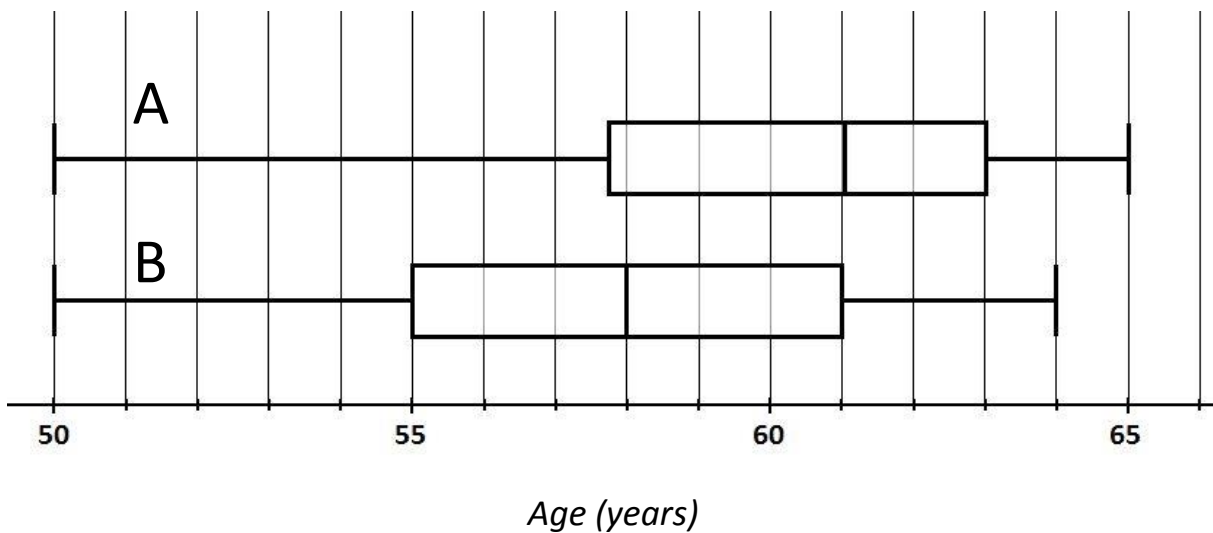
*Interpreting and representing
data*

R



80

60 people took part in survey A
44 people took part in survey B.
What is the total number of people surveyed who were older than 61?



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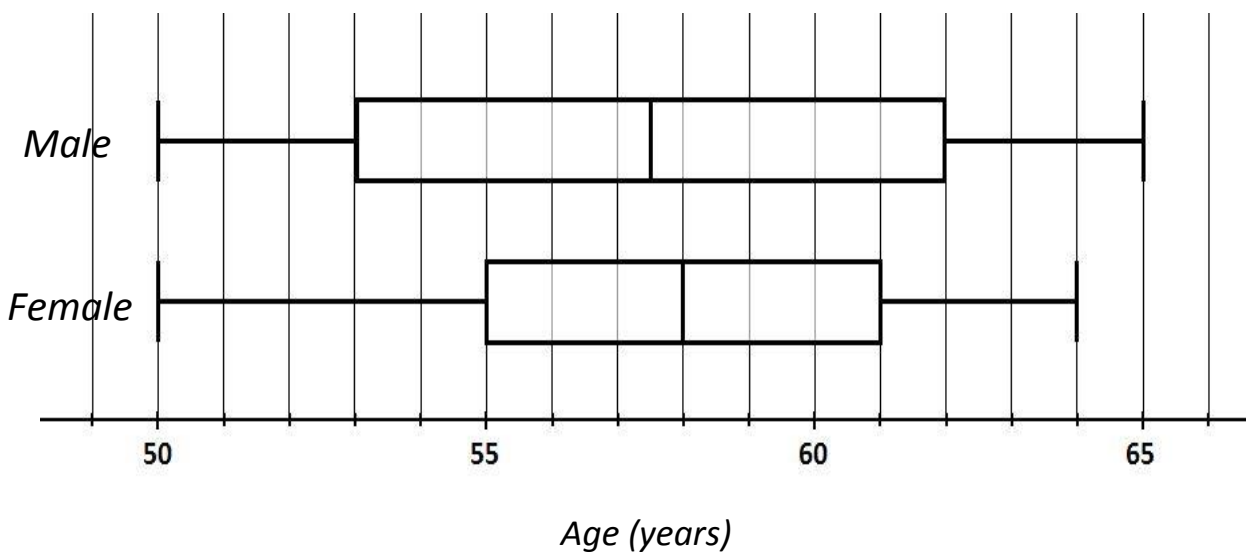
Interpreting and representing data

S



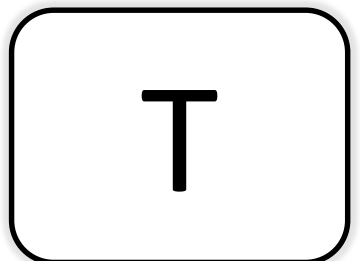
33

What is the difference in the inter quartile ranges between males and females?



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Interpreting and representing data



Answer Sheet

Interpreting and Representing data

