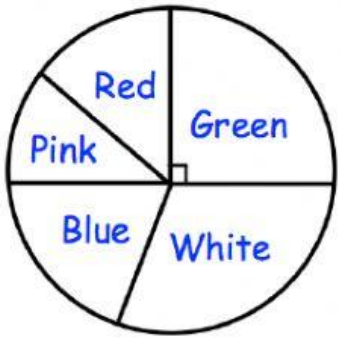
Intepreting Pie Chart

1. The pie chart shows the colours of 32 beads.

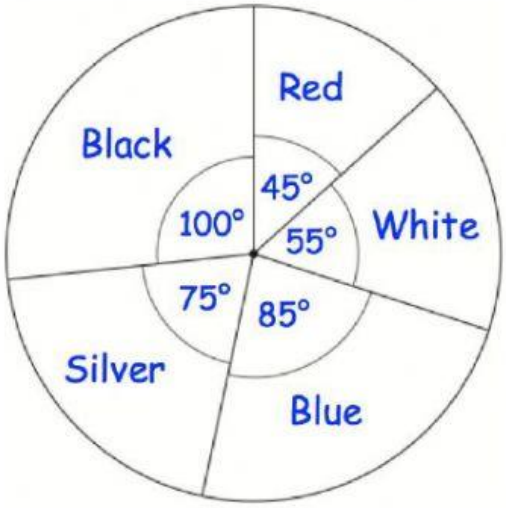


How many green beads are there?

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2. The pie chart shows the colours of cars in a car park.



(a) What is the most common colour of car in the car park?

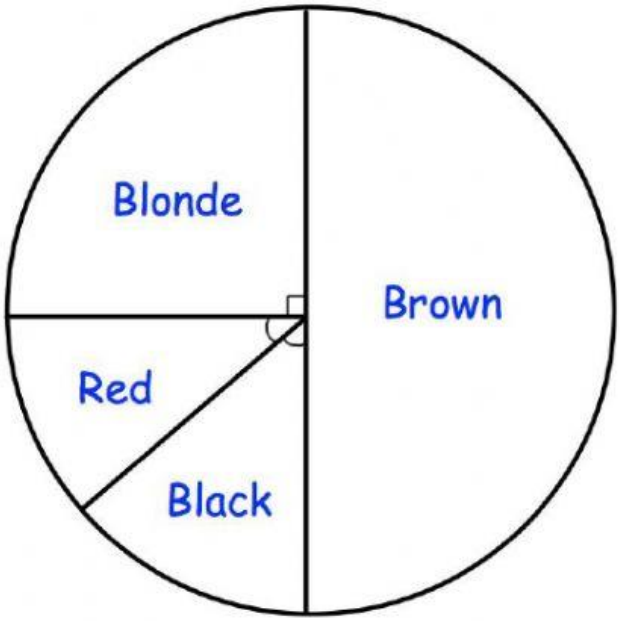
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(b) What is the least common colour of car park?

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LIVEWORKSHEETS

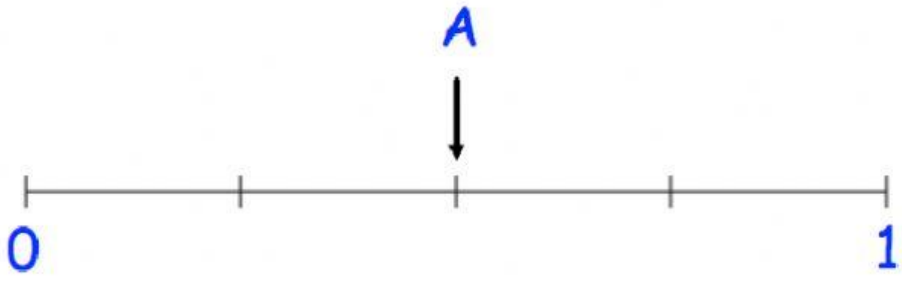
3. The pie chart shows information about the hair colour of the students in a class.



A student from the class is chosen at random.

(a) Mark, with the letter, the probabilities of each of the following on the scale below.
The first one has been done for you.

A: The student has brown hair.
B: The student has blonde hair.
C: The student has green hair.



There are 24 students in the class

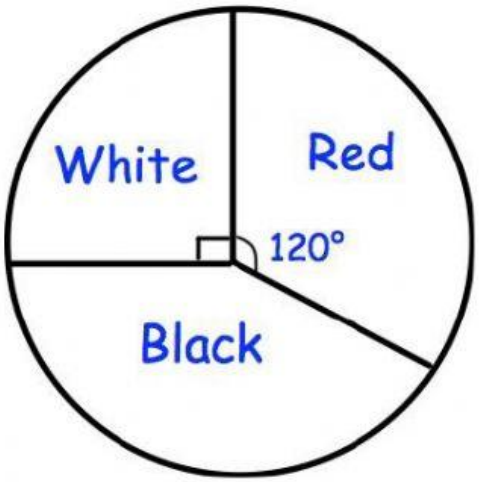
(b) How many students have blonde hair?

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LIVEWORKSHEETS

4. A bag contains red, white and black counters.

The pie chart shows information about the counters in the bag.



(a) What fraction of the counters are white?
Give your answer in its simplest form.

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(b) What fraction of the counters are red?
Give your answer in its simplest form.

.....

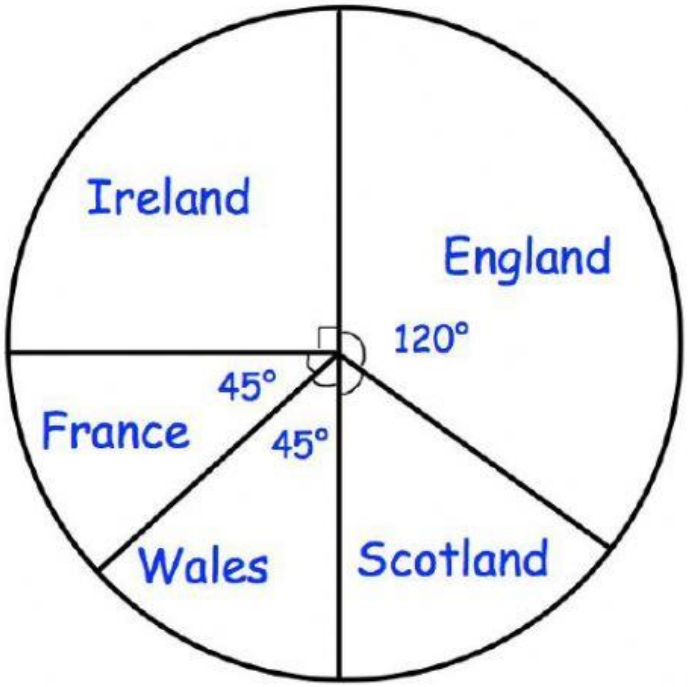
There are 24 counters in the bag.

(c) Work out how many counters are black.

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LIVEWORKSHEETS

5. A group of rugby fans were asked who they supported.
The pie chart and table show information about who they support.



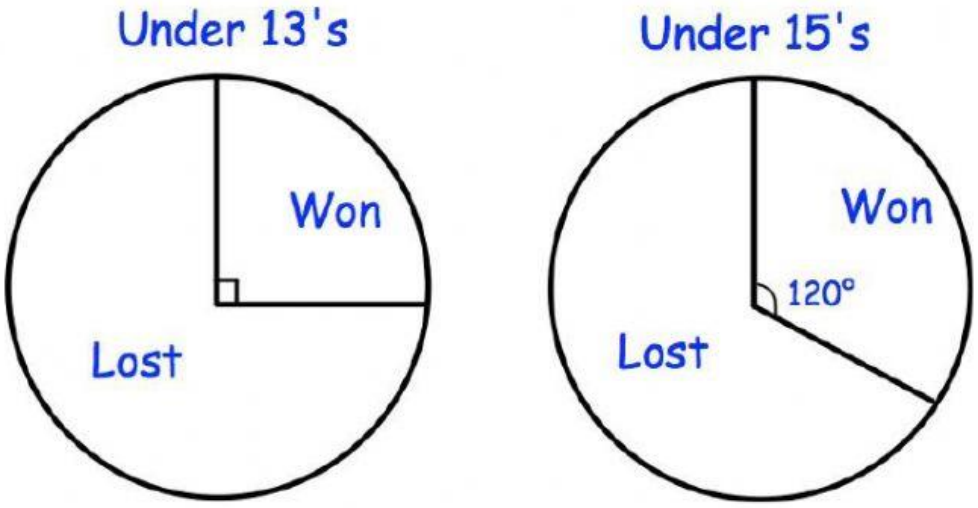
Use the pie chart to complete the table.

Team	Angle of sector	Number of fans
England	120°	
Scotland		
Wales	45°	
France	45°	
Ireland	90°	12

LIVEWORKSHEETS

6. A youth club has two rugby teams, Under 13's and Under 15's.

The pie charts show information about the number of games each team won and lost, last season.



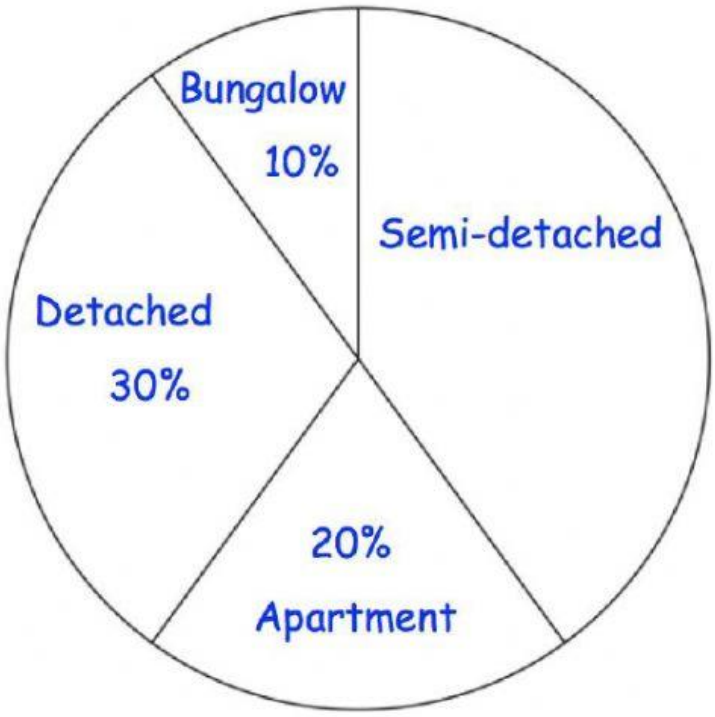
The Under 13's played 28 matches.
The Under 15's played 18 matches.

Which team won more matches?
Show your workings.

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LIVEWORKSHEETS

7. The pie chart shows types of properties in a street with 80 properties.



(a) Work out the percentage of properties that are semi-detached.

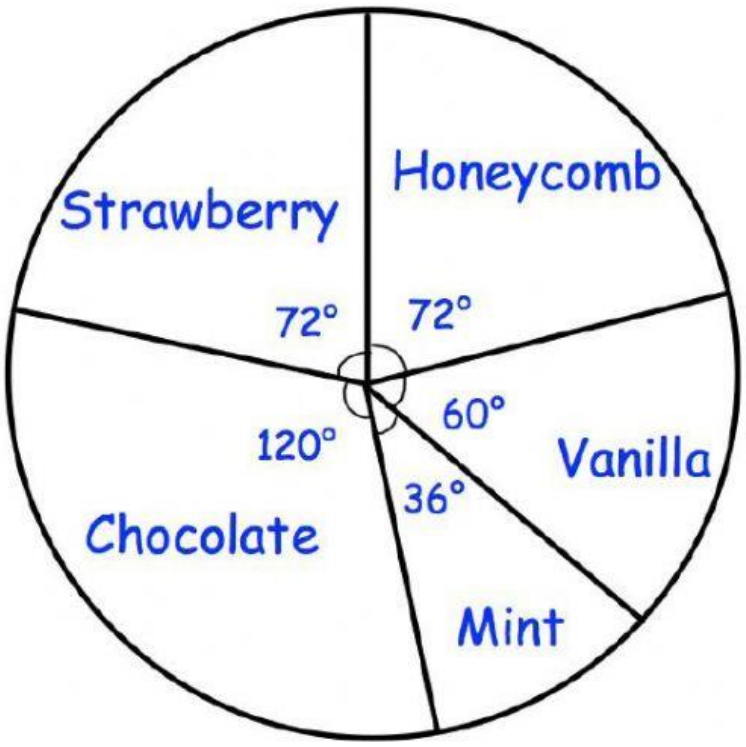
.....%

(b) Work out the number of semi-detached properties.

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LIVEWORKSHEETS

8. The pie chart shows the flavours of ice cream sold by a shop in one day. There were a total of 270 ice creams sold.



(a) Calculate the number of vanilla flavoured ice creams sold.

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(b) Calculate the number of mint flavoured ice creams sold.

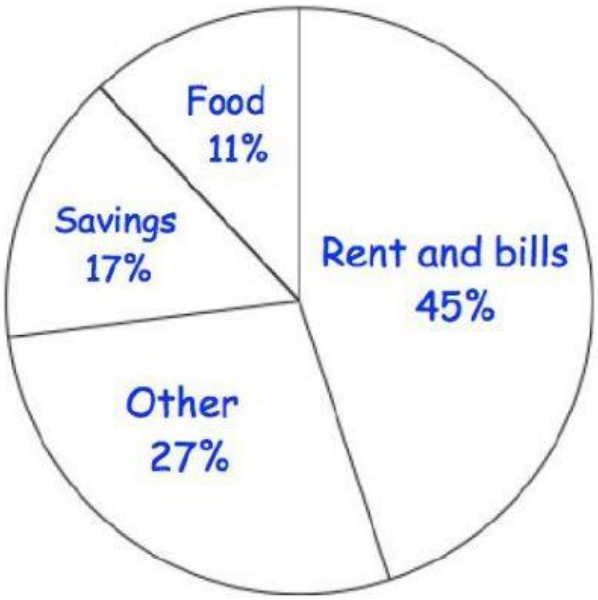
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(c) Calculate the number of strawberry flavoured ice creams sold.

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LIVEWORKSHEETS

9. The pie chart shows information about how Mr.Jenkins spent his salary for July.



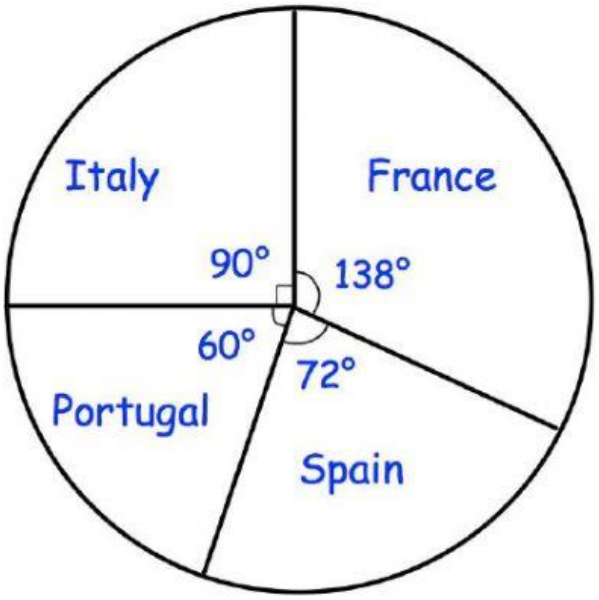
He was paid £2000 in July.

Work out how much Mr.Jenkins spent on rent and bills.

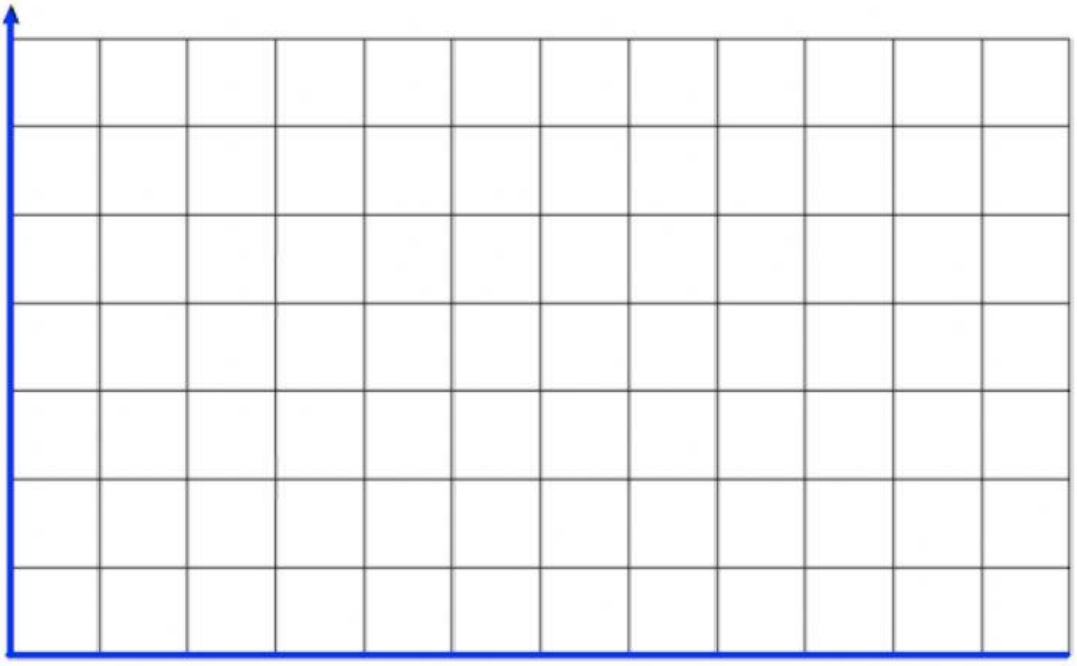
£.....

LIVEWORKSHEETS

10. The pie chart shows the holiday destinations of 60 people.



Draw a bar chart to represent this information.



LIVEWORKSHEETS