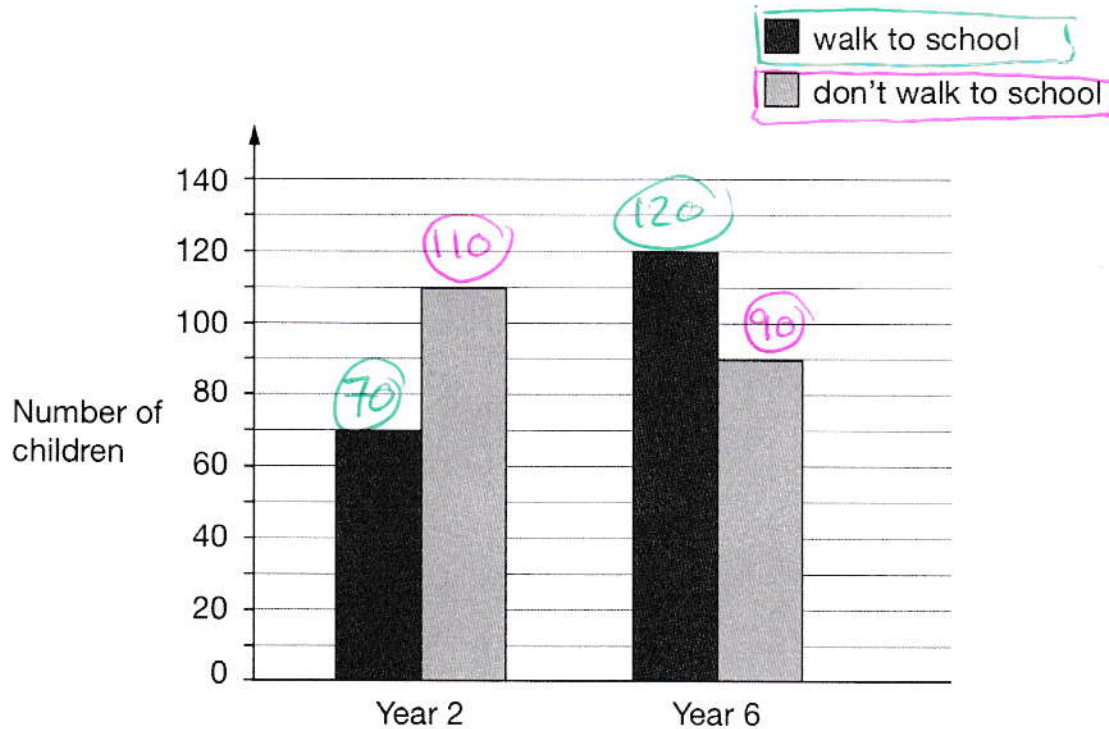


1 William asks the children in Year 2 and Year 6 if they walk to school.

[2017] This graph shows the results.



Altogether, how many children **don't** walk to school?

$$110 + 90$$

200

How many **more** Year 6 children than Year 2 children walk to school?

$$\begin{array}{r} 120 \text{ [YEAR 6]} \\ - 70 \text{ [YEAR 2]} \\ \hline 50 \end{array}$$

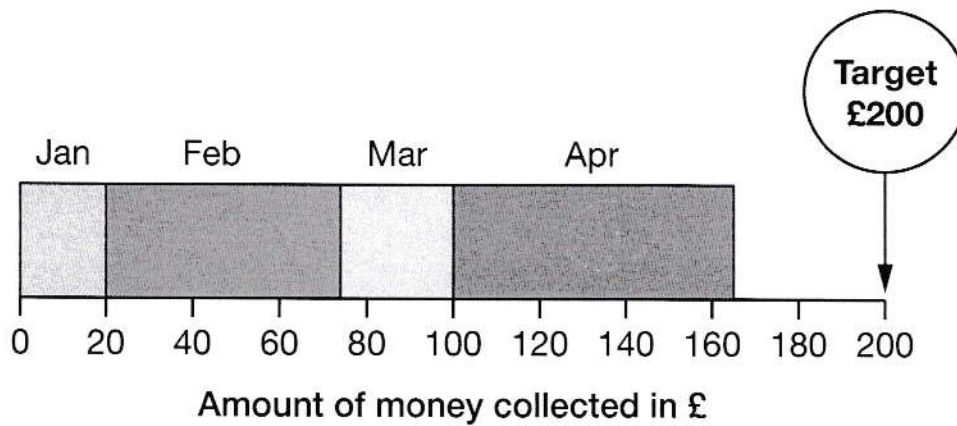
50

[2 marks]

2

A school plans to collect £200 between January and May.

This chart shows how much they collected by the end of April.



Write the name of **each** month where they collected **more** than £50

FEBRUARY AND APRIL

How much money did they collect in February and March **altogether**?

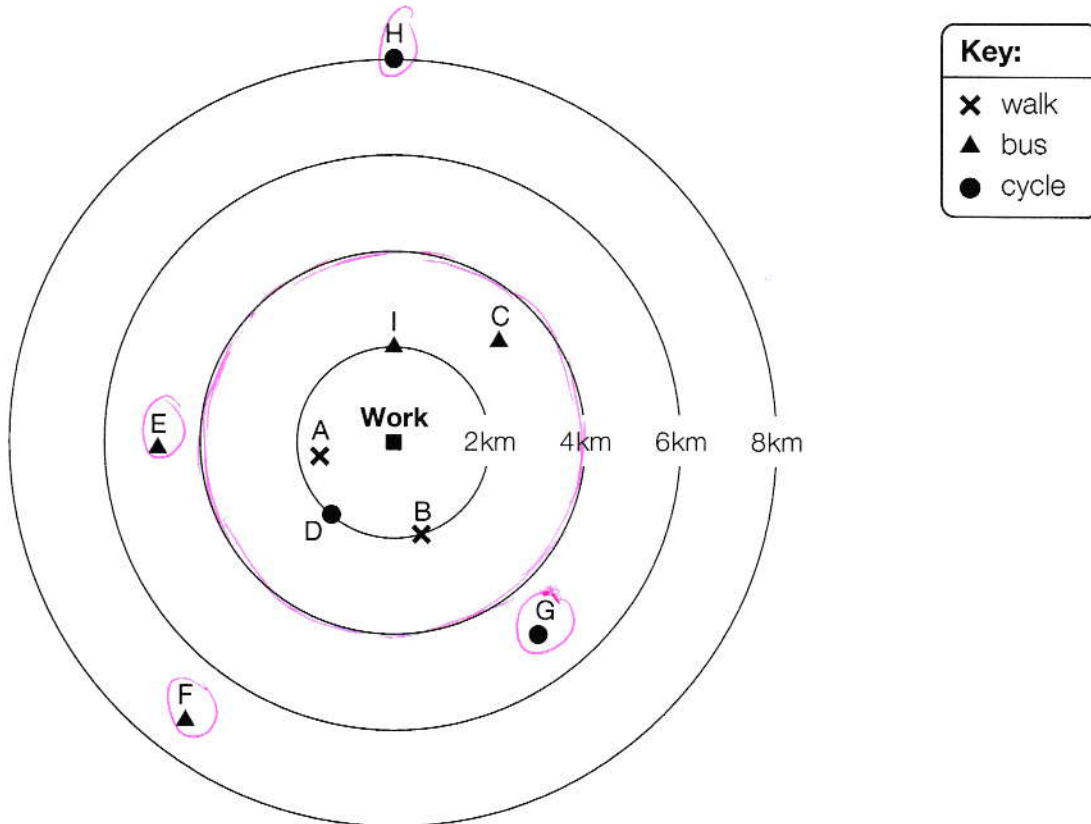
100 - 20

£ 80

[EXACT ANSWER ONLY]

[2 marks]

3 This diagram shows how nine people travel to work and how far away they live.



How many people live **more** than 4km from work?

E, F, G, H



4 people

How far from work does person G live?



5 km

Write the letter of the person who lives 2km from work and cycles.

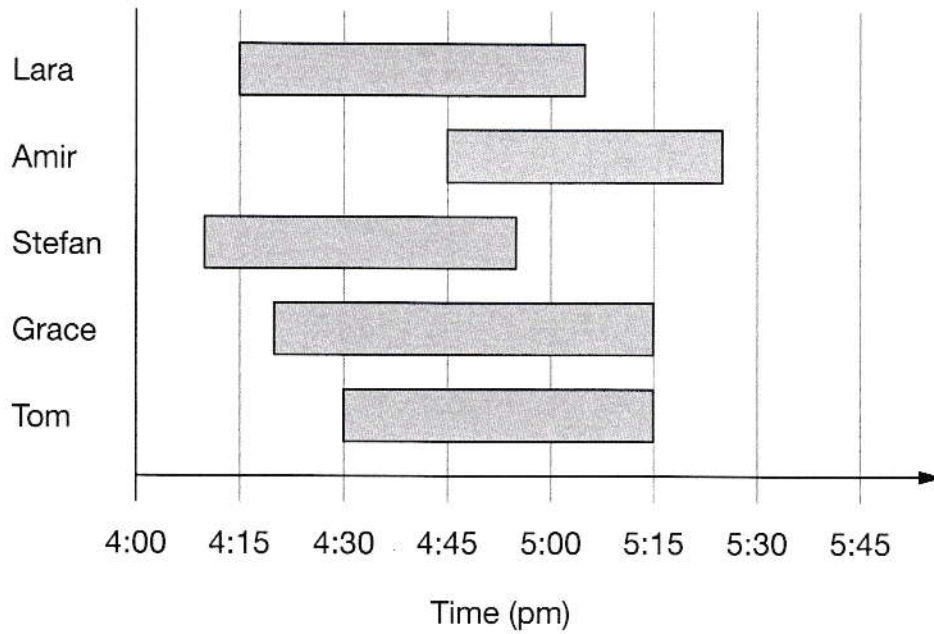


D


[3 marks]

4


This chart shows the times when 5 children were at a swimming pool one afternoon.



Who was the next person to arrive after Stefan?

 LARA

Who spent the longest time at the swimming pool?

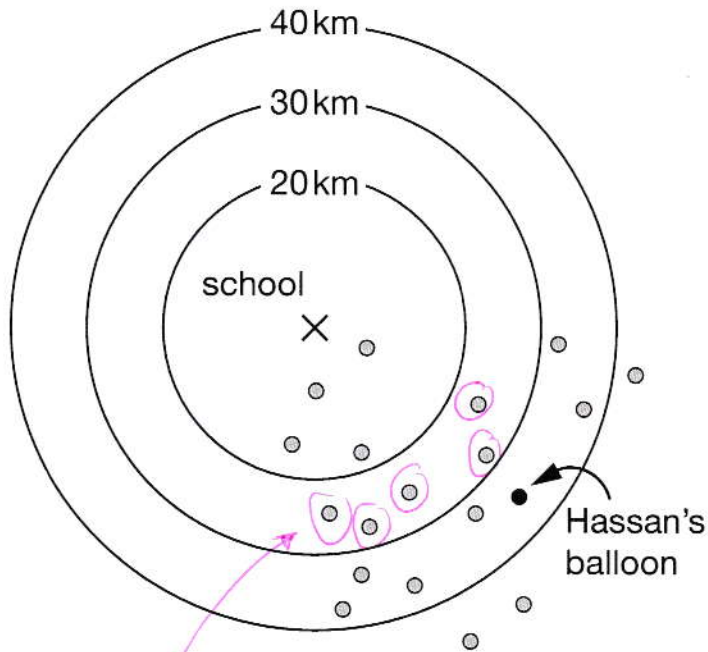
 GRACE

[2 marks]


5

Class 6 launched some balloons at a school fete.


This diagram shows how far some of the balloons travelled.



How many balloons on the diagram travelled between 20km and 30km?



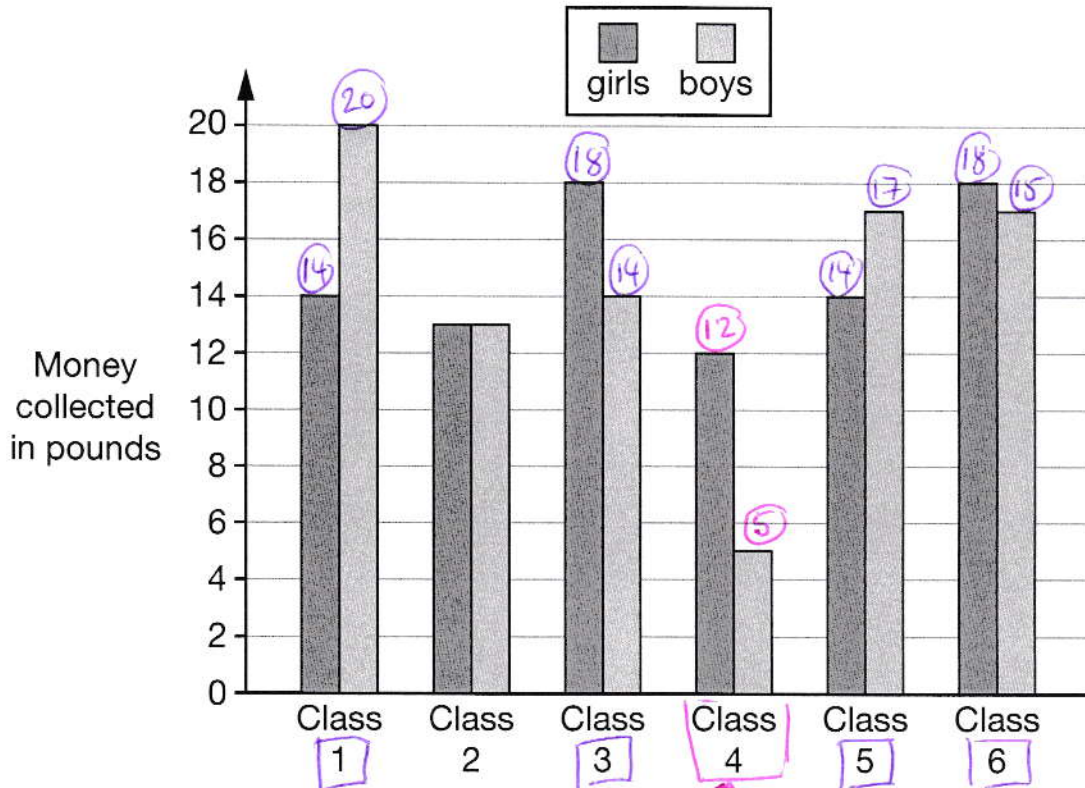
Estimate how far Hassan's balloon travelled.



[2 marks]

6 Six classes at Winward Primary School collected some money.

The chart shows how much money the boys and girls collected.



In Class 4, how much more money did the girls collect than the boys?

$$12 - 5$$

✎ £ 7.00

How many classes collected more than £30?

1 $14 + 20 = \underline{\underline{34}}$

3 $18 + 14 = \underline{\underline{32}}$

5 $14 + 17 = \underline{\underline{31}}$

6 $18 + 15 = \underline{\underline{33}}$

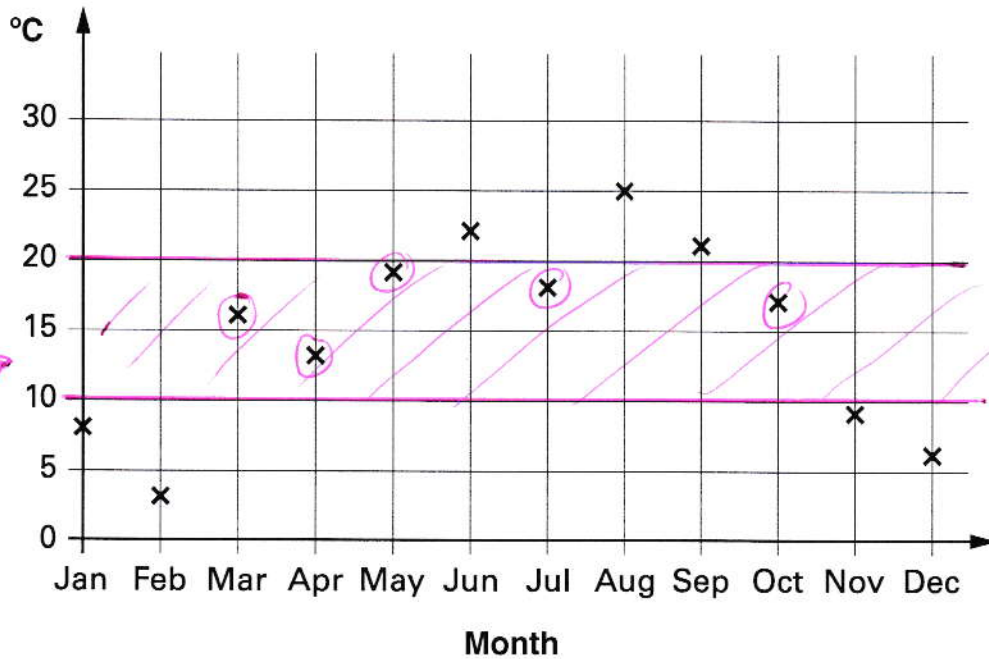
✎ 4 classes

[2 marks]


7

Abbie takes the temperature outside at midday on the first day of each month.

The graph shows her results from January to December.




How many months on the graph show a temperature between 10°C and 20°C?

 5

Find the difference in temperature shown on the graph between July and August.

$$25 - 18$$

 7 degrees

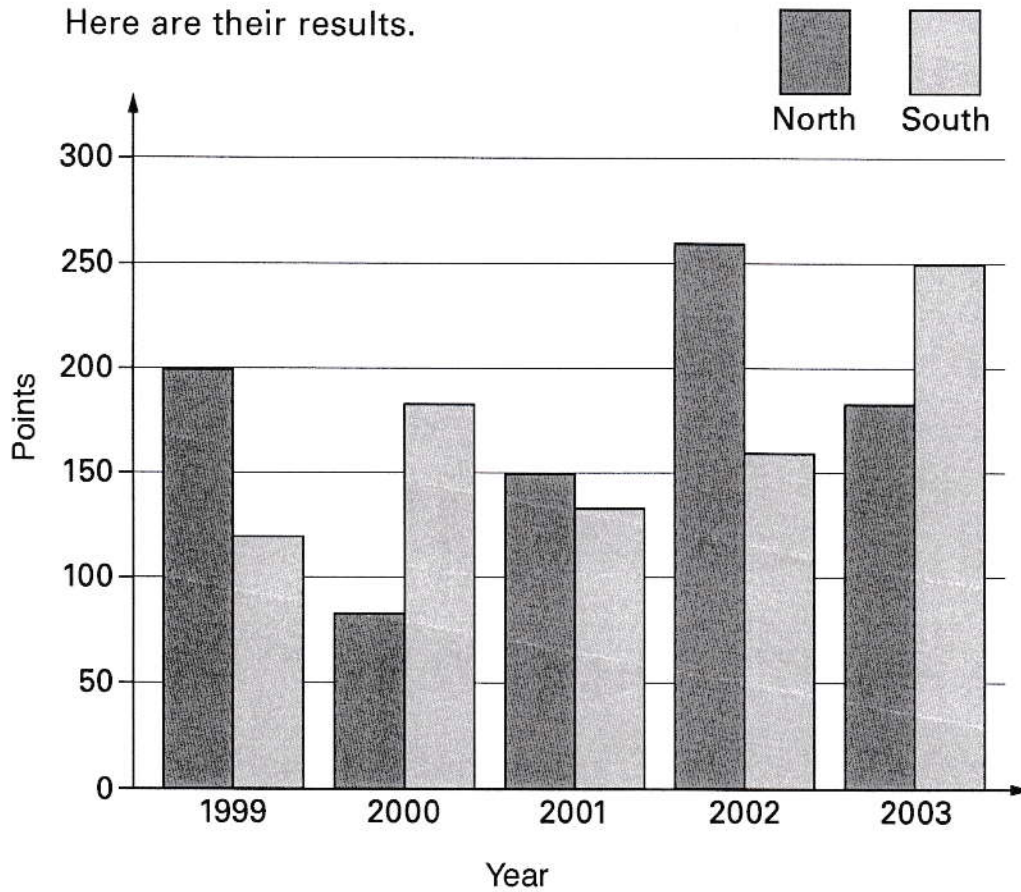
[DO NOT ACCEPT 8;
IT IS CLEARLY LESS
THAN 8!]

[2 marks]

A school has a quiz each year.

There are two teams.

Here are their results.



In which year did **North beat South** by 100 points?



2002

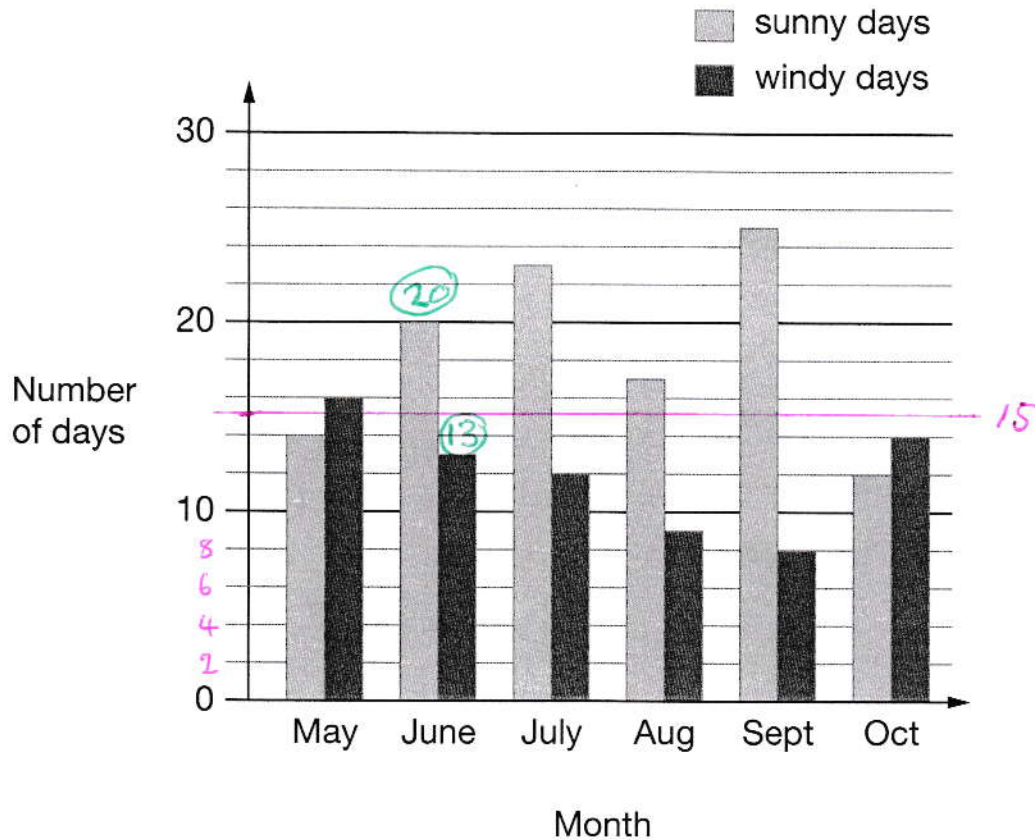
In which year did **South beat North** by the greatest amount?



2000

[2 marks]

The chart shows the number of sunny days and the number of windy days in six months.



Which months had more windy days than sunny days?



MAY AND OCTOBER

How many months had more than 15 sunny days?

JUNE, JULY, AUGUST,
SEPTEMBER



4

How many more sunny days than windy days were there in June?

20 - 13

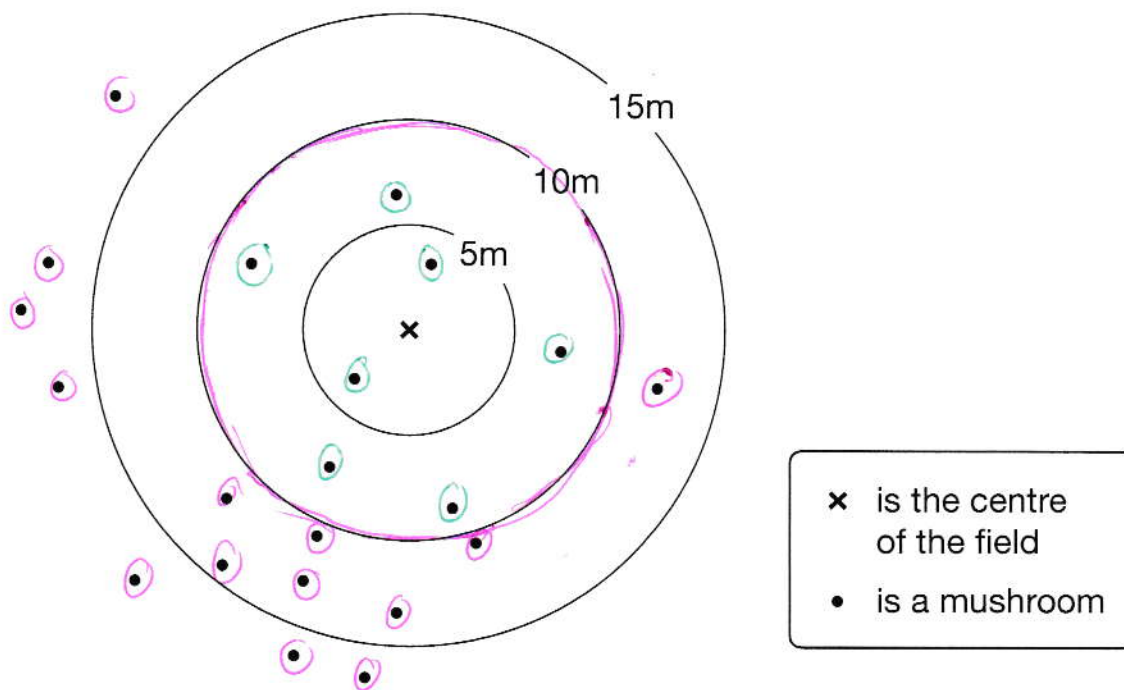


7

10

Class 6 did a survey of mushrooms growing in a field.

The diagram shows the distances of mushrooms from the centre of the field.



How many mushrooms were more than 10 metres from the centre?

14



14

What fraction of the mushrooms were less than 10 metres from the centre?

7



$$\frac{1}{3}$$

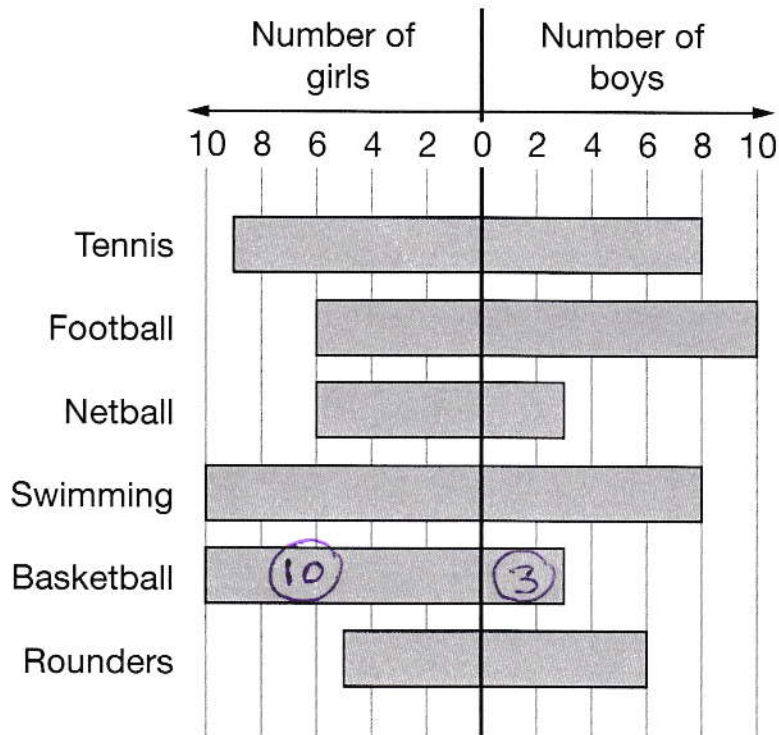
TOTAL MUSHROOMS = 21

FRACTION IS $\frac{7}{21} = \frac{1}{3}$

[2 marks]

Some children each chose their favourite sport.

This chart shows the results.



Which sport was chosen by the most children?

SWIMMING

How many **more** girls than boys chose basketball?

$$10 - 3$$

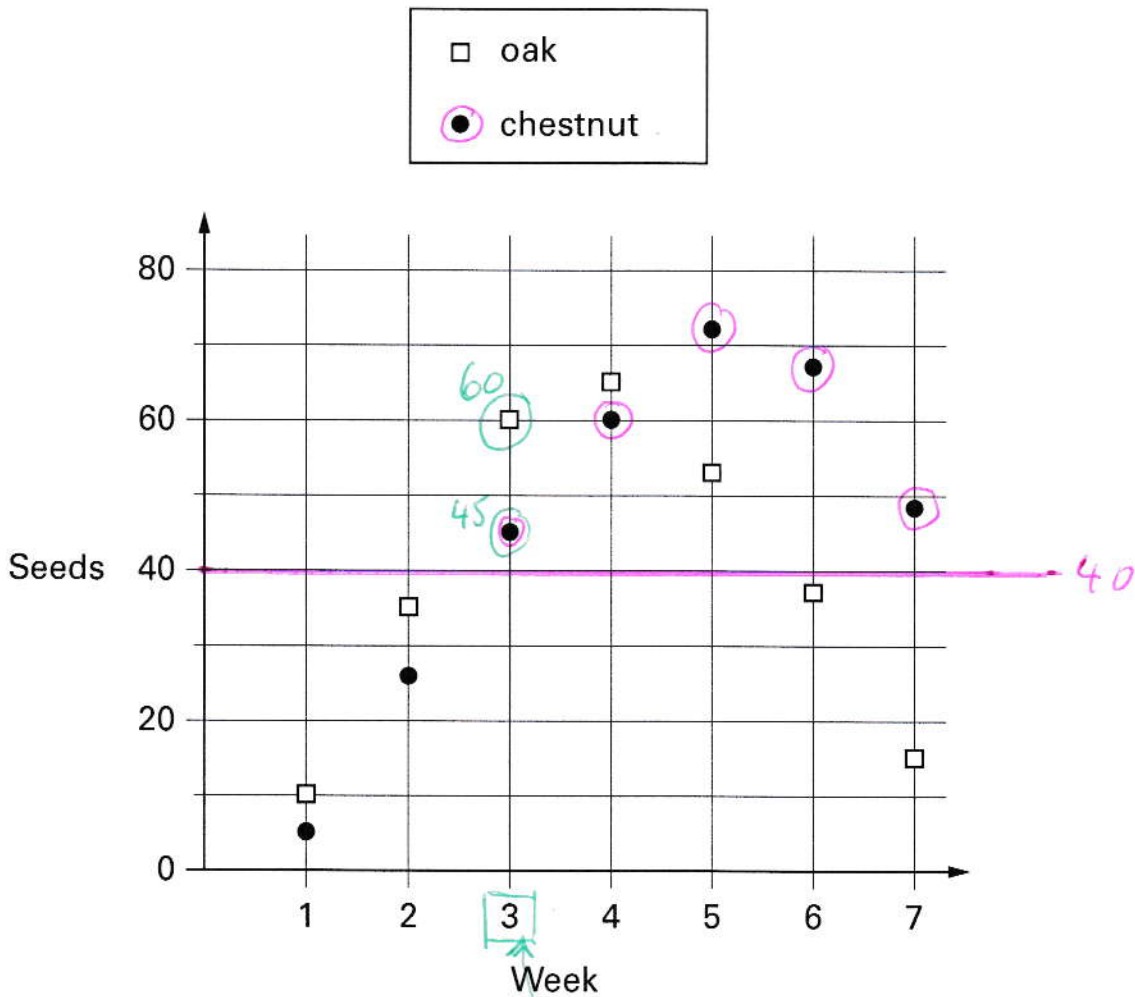
7

Write **all** the sports that were chosen by more boys than girls.

TENNIS, FOOTBALL, ROUNDERS

Class 6 count how many seeds they find under two trees.

They show the data in a graph.



How many seeds did they find in week 3 altogether?

$$60 + 45$$



105 seeds

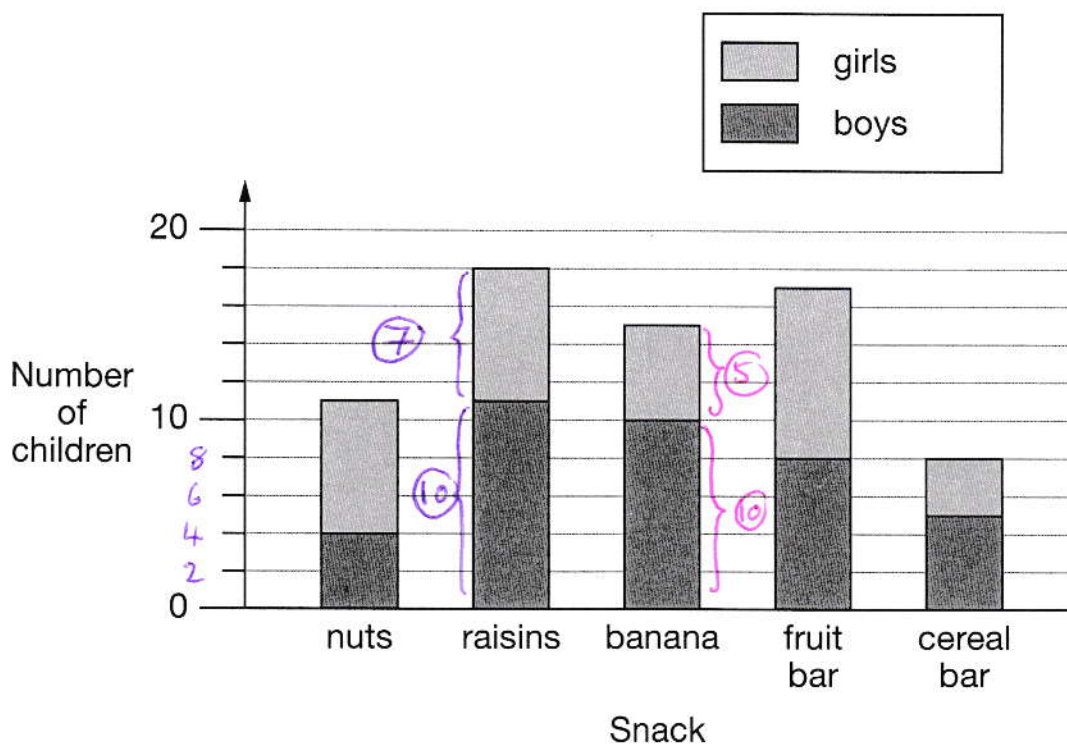
In how many weeks did they find more than 40 chestnut seeds?

FIVE 0



5 weeks

This chart shows the favourite snacks of some boys and girls.



How many snacks were chosen by more girls than boys?

NUTS AND FRUIT BAR



2

How many more boys than girls chose raisins?

$$10 - 7$$



3

Which snack was chosen by twice as many boys as girls?

BOYS 10 }
GIRLS 5 } BANANA

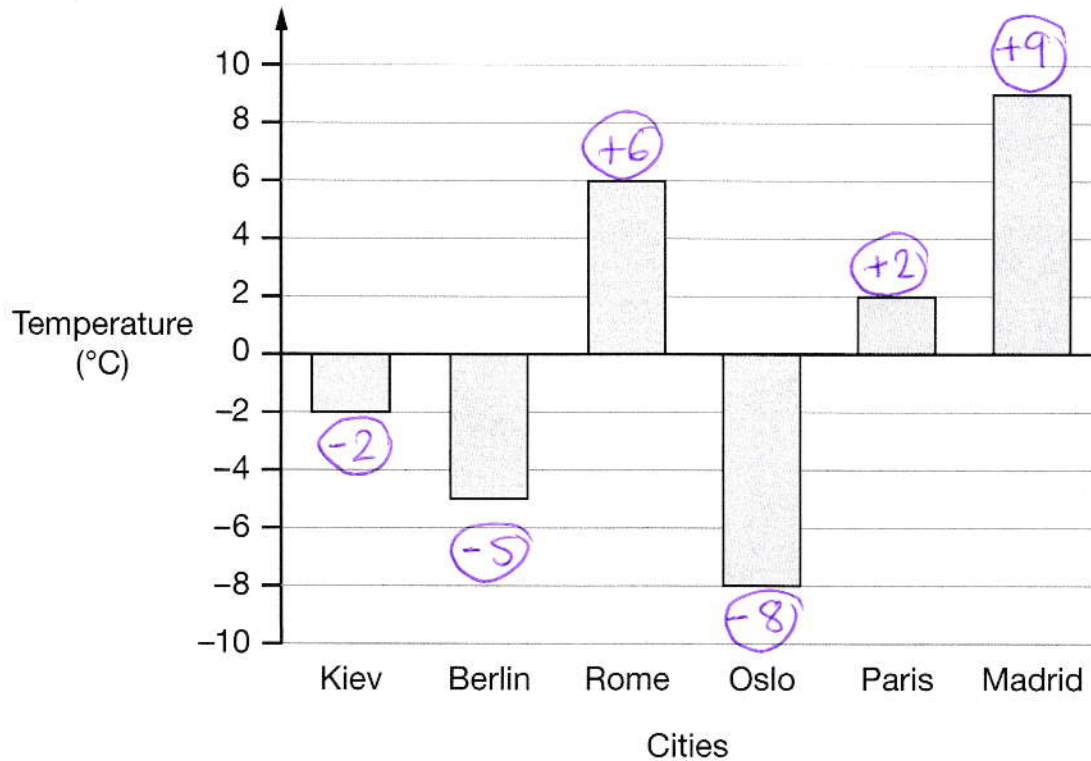


BANANA

[3 marks]

This graph shows the temperature in six cities on one day in January.

[2016S]



Which city was 4 degrees **warmer** than Kiev?

PARIS

What was the **difference** between the temperature in Oslo and the temperature in Berlin?

3 °C

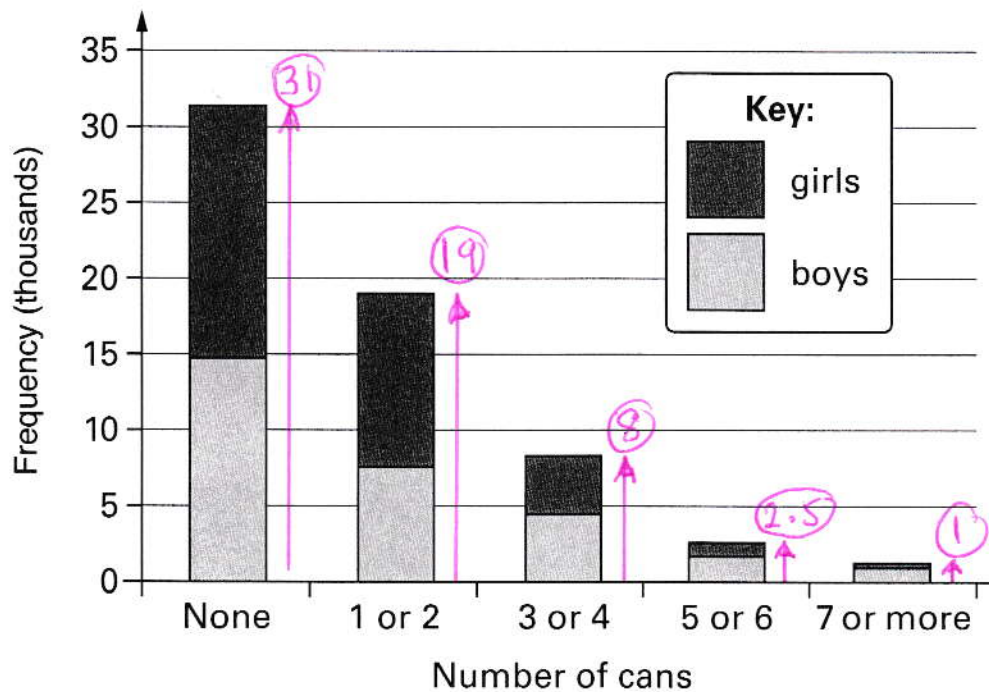
[2 marks]

As part of 'Census At School', pupils answered this question:

[2004]

"How many cans of drink have you had in the last two days?"

The chart shows the results for boys and for girls



About 15 thousand boys said 'None'.

About how many girls said 'None'?

16,000

[UP TO 17,000]!

Altogether, about how many pupils answered the question?

$$31 + 19 + 8 + 2.5 + 1 = \underline{\underline{61.5}}$$

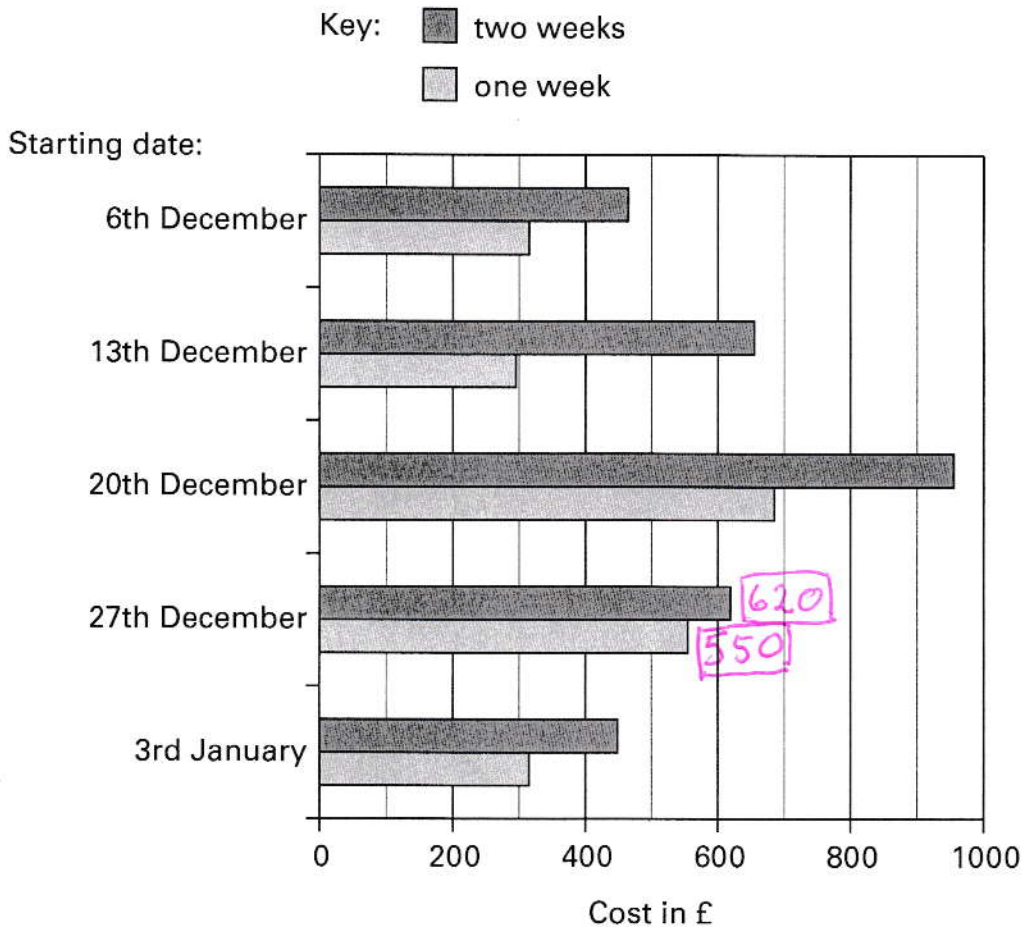
61,500

[APPROX.]

[2 marks]

The chart shows the cost of a winter holiday in Spain.

[2005]



What is the **starting date** of the **most expensive** holiday?

20TH DEC

Meg is booking a holiday with starting date **27th December.**

About **how much more** will a two week holiday cost than a one week holiday?

$$620 - 550$$

£70

[ABOUT!]

[2 marks]