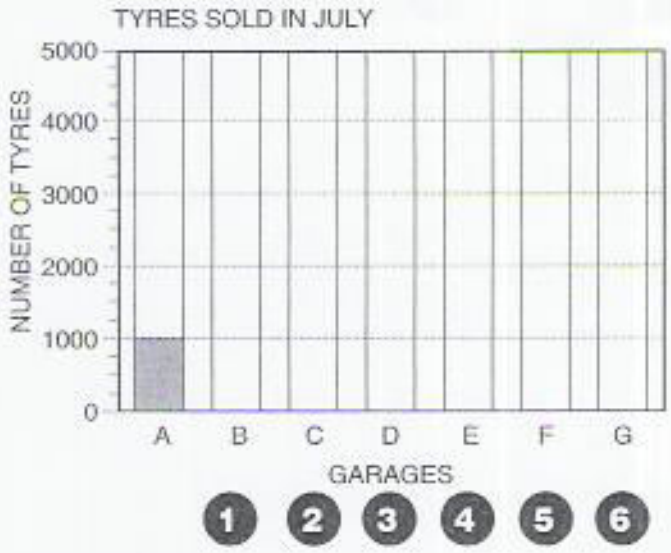
This table shows the number of tyres sold by 7 garages during July. The garages are called A, B, C, D, E, F and G.

Garage	A	B	C	D	E	F	G
No of Tyres sold in July	1000	4250	750	2750	1750	1250	3500

Put this information on the block graph below. Garage A has been completed for you.



Complete this tally chart of the number of televisions in different houses. Fill in the spaces.

	Number of Televisions	Number of Houses	Total number of Houses
	1	𝍸 𝍸 𝍸 𝍸 𝍸 ||	27
7	2		17
8	3	𝍸	
9	4		9
10	5	𝍸 ||	
11	6 or more	||	

12 Calculate the mean (average) of

8 3 4 9 16 12 11

Ans _____

13 What is the median of the following numbers?

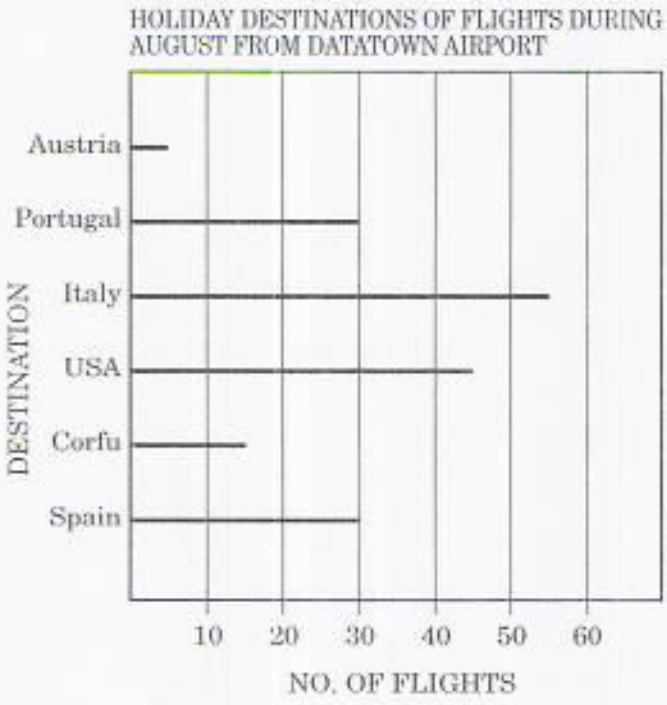
15 12 7 8 3 50 11

Ans _____

Complete this table of the earnings of part-time waiters in a hotel.

Waiter	Earnings	Hours worked	Average pay per hour
A	£48	8	£6.00
14 B	£38.50	7	£____
15 C	£25	____	£5.00
16 D	£____	11	£4.50

Look at this bar-line graph and answer the following questions.



17 Which was the most popular destination?

Ans _____

18 Which was the least popular destination?

Ans _____

19 Which two destinations had the same number of flights?

_____ AND _____

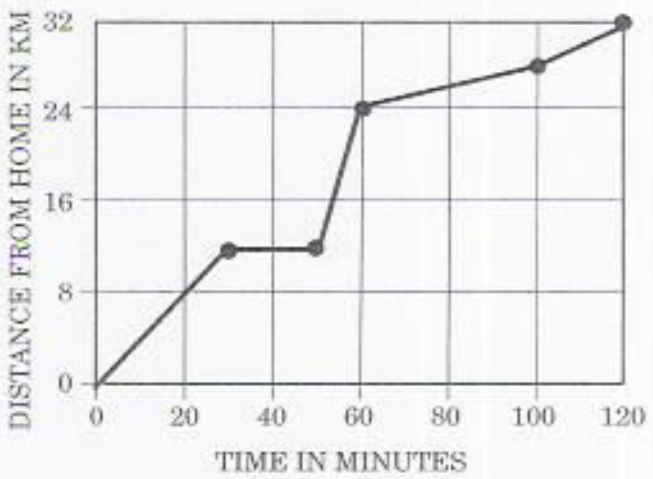
20 How many flights went to Corfu?

Ans _____

21 How many more flights went to the U.S.A. than to Spain?

Ans _____

Look at this line graph. It represents a trip into the countryside by a cyclist. The distance from home is marked against time. Answer the questions that follow the graph.



22 How far has the cyclist gone after 10 mins?

Ans _____ km

23 How far does he travel between 30 min and 50 min? Circle one answer.

6km 1km 3km 0km 4km

24 How long after leaving home does he begin to travel at his fastest speed?

Ans _____ min

25 How long does it take him to travel 28km?

Ans _____ min

26 What is the average speed in km/h for the whole journey?

Ans _____ km/h

27 What is the probability of throwing a six on a true, fair die (single dice) marked from 1 to 6?

Ans _____

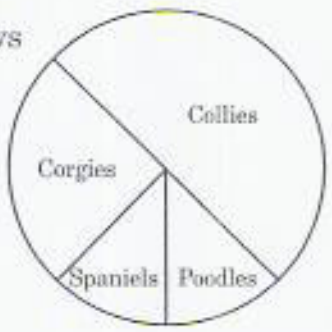
28 What is the probability of throwing an odd number on the same die?

Ans _____

29 What is the probability of obtaining a "tail" when a fair coin is tossed?

Ans _____

This pie chart shows the types of dogs entered in a dog show. There were 80 dogs altogether



30 How many corgies were in the dog show?

Ans _____ corgies

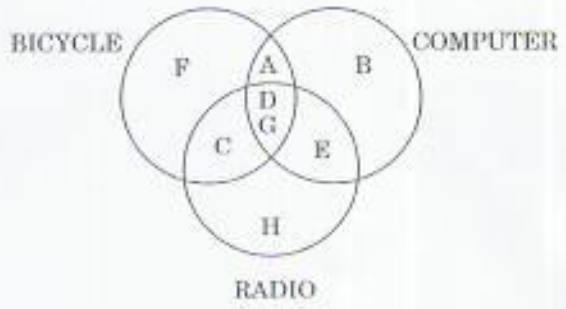
31 What fraction of the dogs were spaniels?

Ans _____

32 How many of the dogs were either collies or poodles?

Ans _____

Look at this Venn diagram. It shows the possessions of 8 children called A, B, C, D, E, F, G and H.



33 Who has a computer and radio but no bicycle?

Ans _____

34 Who has a bicycle and a radio but doesn't have a computer?

Ans _____

35 What 2 things does A have?

_____ AND _____

36 Who has a bicycle and a computer but doesn't own a radio?

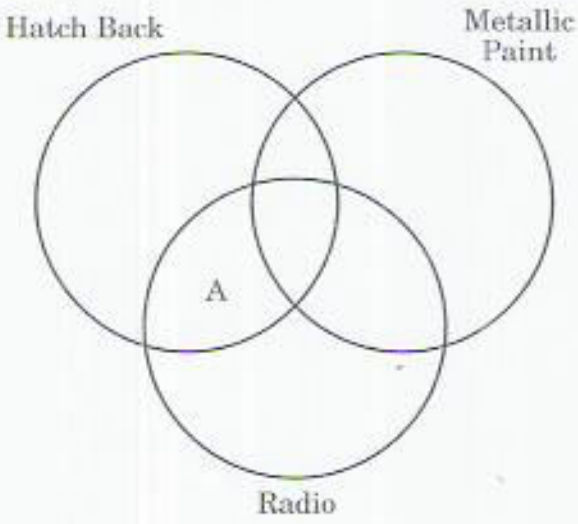
Ans _____

37 Which 2 people have a bicycle, computer and radio?

_____ AND _____

The information in this table shows some things that 6 cars A, B, C, D, E and F may or may not have. Place the information into the Venn diagram. The information about car "A" has been entered for you.

Name of Car	Hatch back	Metallic Paint	Radio
A	✔	✘	✔
B	✔	✔	✔
C	✘	✔	✔
D	✘	✘	✔
E	✔	✔	✘
F	✘	✔	✘



Black (B), green (G), white (W) and yellow (Y) paint are mixed two colours at a time. All the combinations except 3 have been given. Write the missing combinations below.

B&W G&W W&Y

43 _____ AND _____

44 _____ AND _____

45 _____ AND _____

This table shows the percentages of different books in a library.

Book	Percentage
Sport	25%
History	12½%
Science	50%
Art	6¼%
Music	6¼%

Divide this circle into sectors and label it to represent the information in the table.

