

## Frequency Tables & Bar Graphs Revision Exercise

- 1) During a two-week period the temperature in Perth is noted each day.

These temperatures are shown below.

16°C 15°C 14°C 16°C 15°C 16°C 16°C  
17°C 17°C 15°C 16°C 17°C 14°C 12°C

Copy and complete the frequency table for these temperatures.

Temperature (°C)	Tally	Frequency
12		
13		
14		
15		
16		
17		

- 2) The number of bananas sold each day in the school canteen was recorded over a three-week period.

The results are listed below.

7 8 9 6 9  
4 5 9 7 6  
8 7 6 7 7

Copy and complete the frequency table to show this.

Number of Bananas	Tally	Frequency
4		
5		
6		
7		
8		
9		

- 3) The ages of a group of college students are listed below.

19 23 19 18 19 20  
21 18 21 19 18 19

Copy and complete the frequency for these ages.

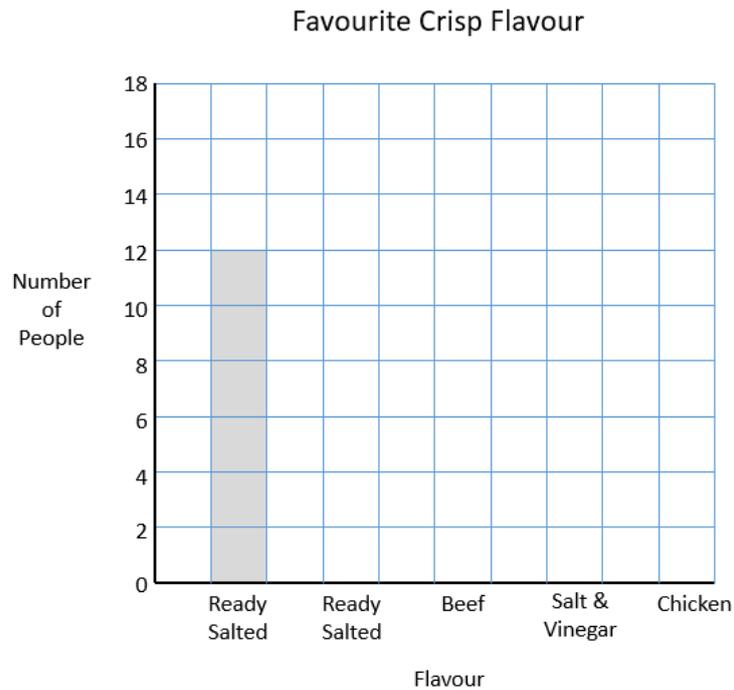
Age (years)	Tally	Frequency
18		
19		
20		
21		
22		
23		

4) Some people were asked which flavour of crisp was their favourite.

The table shows their answers.

Favourite crisp flavour	Number of people
Ready Salted	12
Cheese & Onion	9
Beef	2
Salt & Vinegar	14
Chicken	5

Use the table to copy and complete the bar graph below.

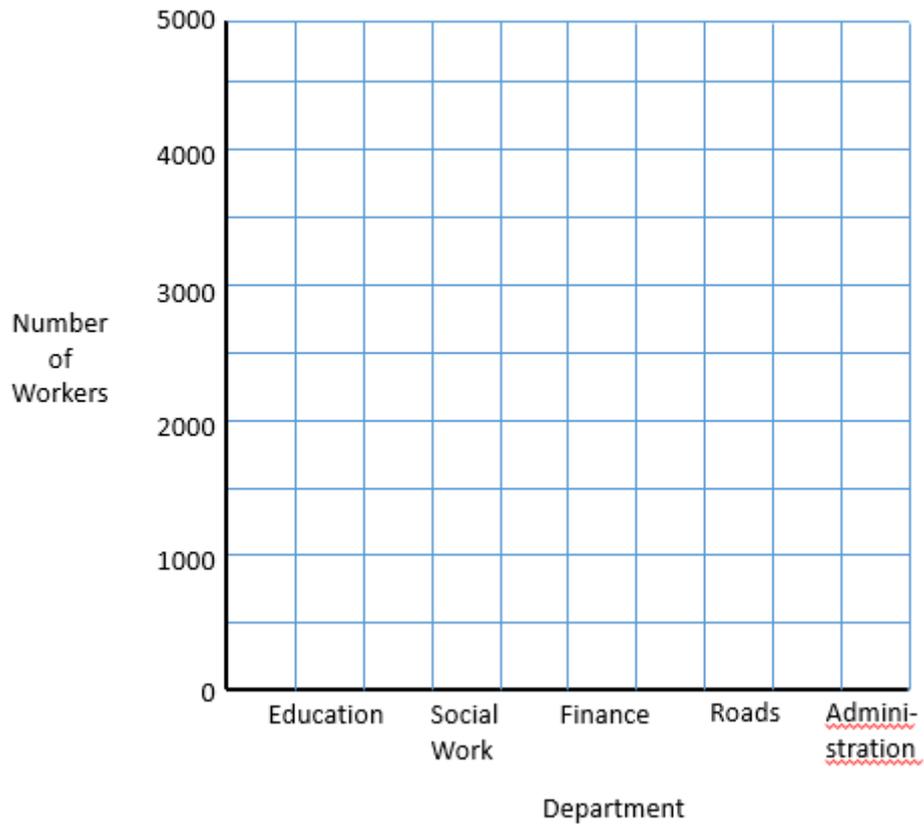


5) The table shows the number of workers in some departments of a Regional Council.

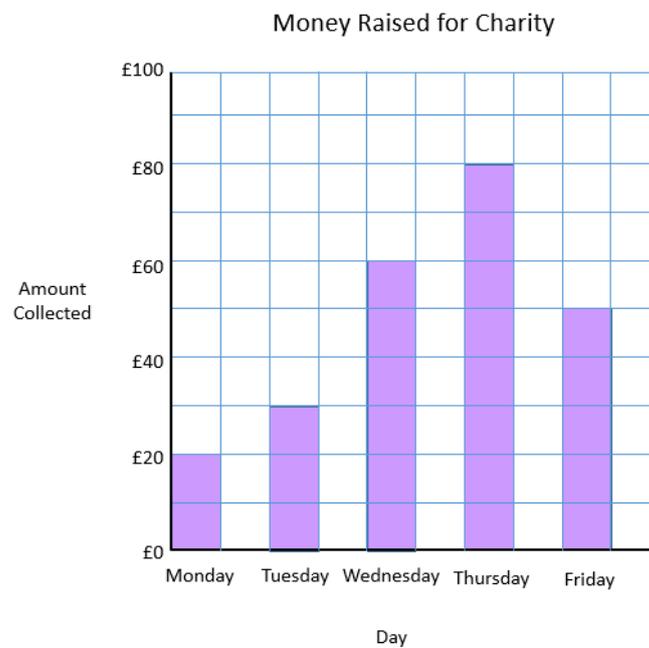
Department	Number of Workers
Education	5000
Social Work	4500
Finance	3000
Roads	1500
Administration	2250

Copy and complete the bar graph to show this information.

## Workers in Regional Council Departments



- 6) A group of friends collect money for charity by packing bags in a supermarket. The graph shows how much they collect each day.

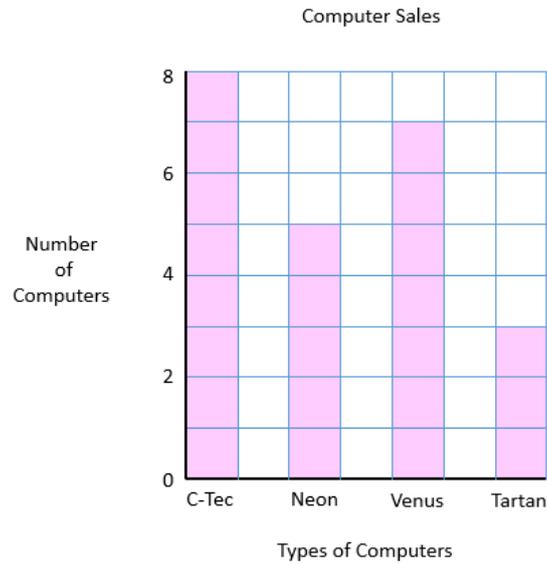


How much did they collect on Tuesday?

7) A shop sells 4 types of computer.

Computer	Price
C-Tec	£650
Neon	£800
Venus	£900
Tartan	£1150

The bar chart below shows the number of computers which the shop sold one day.



- a) How many Neon computers did the shop sell?
- b) How much money did the shop make from selling computers that day?

## ANSWERS

1)

Temperature (°C)	Tally	Frequency
12		1
13		0
14		2
15		3
16	++++	5
17		3

2)

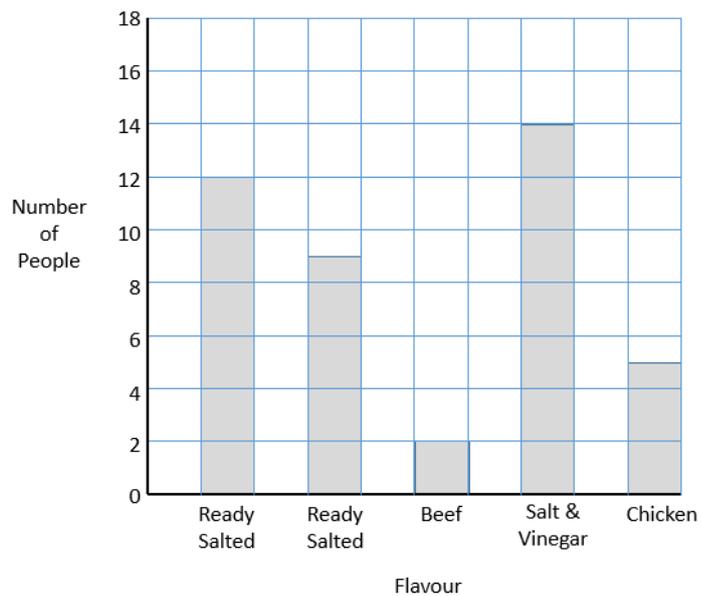
Number of Bananas	Tally	Frequency
4		1
5		1
6		3
7	++++	5
8		2
9		3

3)

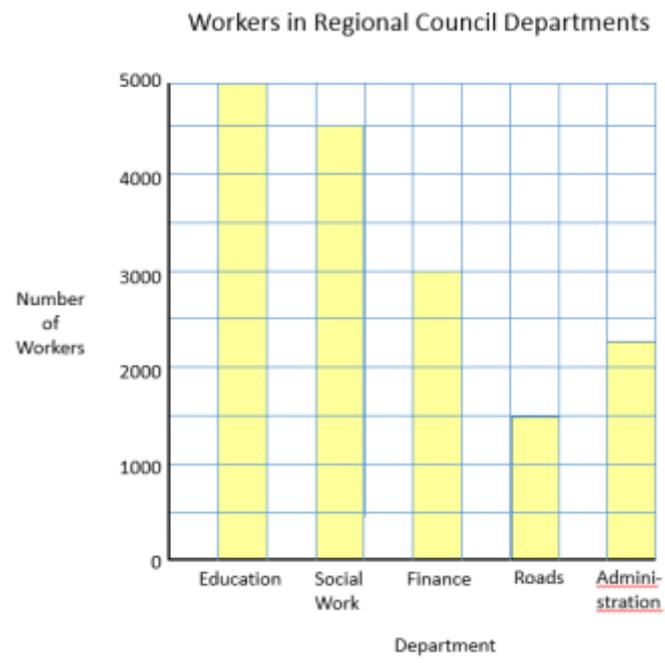
Age (years)	Tally	Frequency
18		3
19	++++	5
20		1
21		2
22		0
23		1

4)

Favourite Crisp Flavour



5)



6) £30

7) a) 5 Neon Computers

b) £18 950