

## READY?

This incomplete two-way table shows information about the staff in different departments of a company:

	Finance	Marketing	Workshop	Total
Male	8		25	44
Female		17		
Total			32	80

Complete the table

## SET? .. SPOT THE MISTAKES

This table shows the languages that a group of students study at school :

	French	German	Spanish	Total
Boys	16	20	4	39
Girls	12	12	15	39
Total	28	47	19	78

$$78 - 39 = 39 \quad 16 + 4 = 20 \quad 19 - 4 = 15$$

$$28 - 16 = 12 \quad 28 + 19 = 47$$

**GO!** Students were asked to choose an activity from netball, tennis or rounders

There were 50 students.  
15 chose rounders  
32 of the students were girls  
9 of the girls chose netball  
No boys chose netball  
14 boys chose tennis

	Netball	Tennis	Rounders	Total
Boys				
Girls				
Total				

Draw a two way table to find out how many girls chose tennis

152 students were asked if they preferred English or Maths:

84 students choose Maths  
44 boys choose English  
48 girls choose Maths

Draw a two way table to find out how many:  
- girls were asked?  
- boys were asked?  
- girls said they preferred English?



Students were asked to choose an activity from origami, metalwork or pottery.

There were 257 students.  
84 chose pottery  
154 of the students were girls  
79 of the girls chose origami  
No boys chose origami  
Equal numbers of boys and girls chose metalwork

Find out how many  
a) girls chose pottery.  
b) boys chose pottery  
c) students chose metalwork



ANSWER BOX -->

56	94	80
41	24	72
29	28	12

Wine is sold in various size bottles:  
Demi (1/2 of a standard 750 ml size)  
Standard (750 ml) and  
Magnum (1.5 litres)

One weekend a shop sold 123 bottles of wine

84 of the bottles were sold on Sunday.  
19 of the bottles sold on Sunday were 1.5 litres in size

17 of the bottles sold on Saturday were demi bottles

29 of the bottles sold were magnum bottles.  
36 of the bottles sold were standard size bottles.

How many demi size bottles were sold on Sunday?

Members of a gym were asked what could be done to improve the facilities at the gym.

They were given 3 options: upgrade the changing room, improve the tennis courts or build some squash courts.

150 members were asked  
62 of the members are male  
23 of the male and 43 of the female members thought that upgrading the changing rooms was the best idea.  
54 of the members would like to have squash courts.  
20 of the 30 members who would like the tennis courts improved are female.

Work out the number of men that would like squash courts to be built.