

The two-way table gives some information about how 100 children travelled to school one day.

	Walk	Car	Other	Total
Boy	15		14	54
Girl		8	16	
Total	37	33		100

(a) Complete the two-way table.

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The table shows the choices of 50 males and females on their favourite cartoon.

	Male	Female	Total
Sophia the first		14	36
Teletubbies	8	6	
Total	30		50

a) Complete the two-way table above.

b) How many people liked Sophia the first?

c) One person is selected at random. What is the probability they are a male who likes Teletubbies.

The two-way table shows some information about the number of boys, girls and teachers at three schools.

	School A	School B	School C	Total
Boys	85	29	54	
Girls		31	47	171
Teachers	13	5		27
Total	191			366

Complete the two-way table.

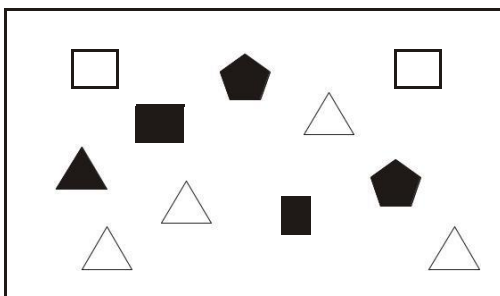
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The two-way table shows some information about the number of students in a school.

	Year Group			Total
	9	10	11	
Boys	149	133		407
Girls				
Total	303	256	272	831

Complete the two-way table.

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The diagram shows some 3-sided, 4-sided and 5-sided shapes.

The shapes are black or white.

(a) Complete the two-way table.

	Black	White	Total
3-sided shape	1	4	5
4-sided shape	2		
5-sided shape		0	
Total			11

Ed takes a shape at random.

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(b) Write down the probability the shape is white **and** 3-sided.

80 children went on a school trip. They went to London or to York.

23 boys and 19 girls went to London.

14 boys went to York.

(a) Use this information to complete the two-way table.

	London	York	Total
Boys			
Girls			
Total			

Felicity asked 100 students how they came to school one day. Each student walked or came by bicycle or came by car.

49 of the 100 students are girls.

10 of the girls came by car.

16 boys walked.

21 of the 41 students who came by bicycle are boys.

Work out the total number of students who walked to school.

Janice asks 100 students if they like biology or chemistry or physics best.

38 of the students are girls.

21 of these girls like biology best.

18 boys like physics best.

7 out of the 23 students who like chemistry best are girls.

Work out the number of students who like biology best