



BOOSTER WORKBOOK

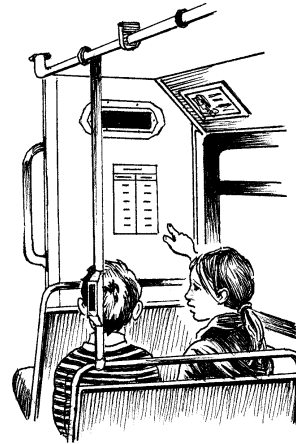
Statistics S1b

**Interpret and represent data
in tables**

1

This table shows the increase in bus fares.

Bus Fares	
old fare	new fare
42p	48p
52p	57p
60p	72p
75p	85p
90p	£1.05
£1.20	£1.28



Sohan's **new** bus fare is **72p**.

How much has his bus fare gone up?

 p

1 mark

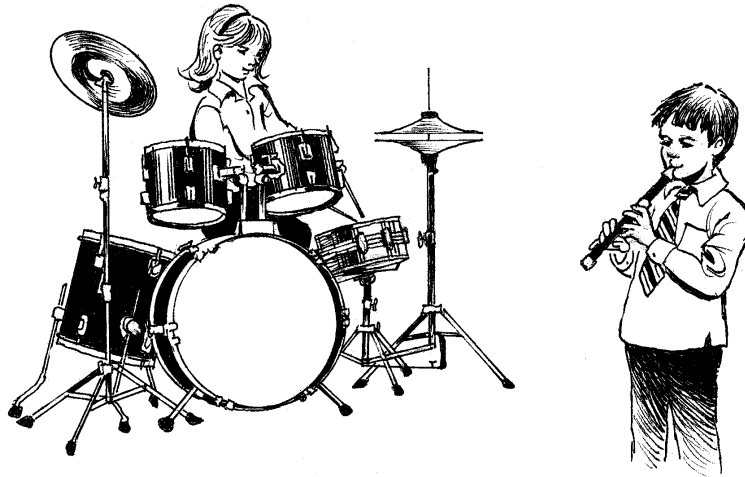
Millie says,

'My bus fare has gone up by 10p'.

How much is Millie's **new** bus fare?



1 mark



This chart shows the musical instruments some children play.

	Lena	John	Rashid	Nicola	Yin
drums	✓	✓		✓	
keyboard			✓		
trumpet	✓				✓
recorder			✓	✓	✓
piano	✓	✓	✓		

Who plays **both recorder and drums**?



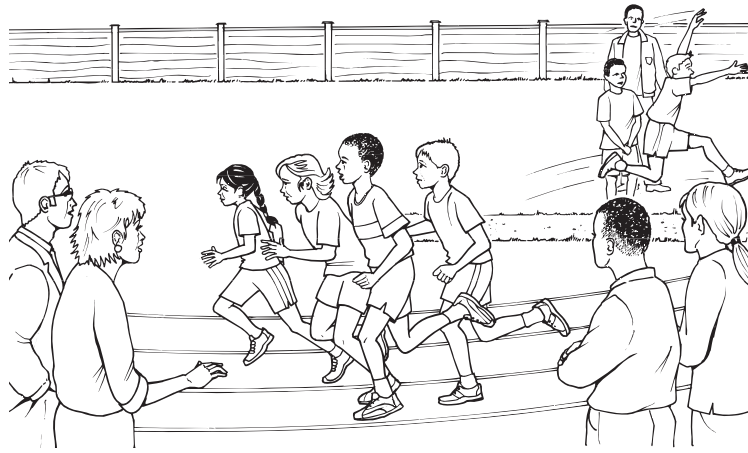
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1 mark

How many children play **more than two** musical instruments?



1 mark



A school has sports day.

The winner of each event scores **10 points**.

This chart shows the points scored by each team.

Event	Team				
	Red	Green	Blue	Yellow	White
100m	8	6	2	10	4
Long jump	10	2	6	4	8
Relay	4	6	8	10	2
High jump	8	2	10	6	4

How many **events** did the **Yellow team** win?



1 mark

Which team came **second** in the **relay**?



1 mark

4

Some children were asked to choose their favourite animal in the zoo.

This table shows the results.

	Girls	Boys
zebra	9	3
lion	4	9
giraffe	7	4
monkey	8	7
elephant	6	5

How many more girls than boys chose giraffes?



1 mark

How many more boys chose lions than elephants?



1 mark

Which animal was chosen by the greatest number of children?



1 mark

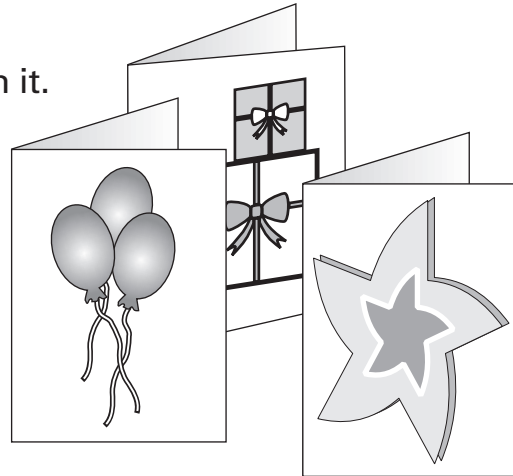
5

A shop sells greetings cards.

Each card has a price code on it.

These are the codes.

code	price
AA	75p
BB	£1.15
CC	£1.55
DD	£1.70
EE	£1.99



Tina buys two cards.

One card has code **AA** on it.

The other card has code **DD** on it.

How much does Tina pay?



1 mark

Omar buys a card. He pays with a £2 coin.

He gets 45p change.

What is the **code** on his card?



1 mark

6

This table shows how many journeys a taxi driver made on five days and how much money he collected.

	number of journeys	money collected
Monday	23	£85
Tuesday	36	£112
Wednesday	18	£69
Thursday	31	£124
Friday	35	£109

How much money did he collect on the day that he made the most journeys?



1 mark

How much more money did he collect on Monday than on Wednesday?



1 mark

7

Five children have ticked this table to show on which days they are free to go out.

	Emma	David	Lin	Jack	Rosie
Mon		✓	✓		✓
Tue	✓		✓	✓	
Wed		✓			✓
Thu			✓	✓	✓
Fri	✓	✓			✓

On how many days are **more than two** children free to go out?



1 mark

On which days are Lin and Rosie both free to go out together?



1 mark



The table shows the cost of coach tickets to different cities.

		Hull	York	Leeds
Adult	single	£12.50	£15.60	£10.25
	return	£23.75	£28.50	£19.30
Child	single	£8.50	£10.80	£8.25
	return	£14.90	£17.90	£14.75

What is the total cost for a **return** journey to York for one adult and two children?



£

1 mark

How much **more** does it cost for two adults to make a **single** journey to Hull than to Leeds?



£

1 mark

9

Some children ran in two races on sports day.

Here are their times.

	100m race	800m race
Elise	15.9 seconds	3 minutes 02 seconds
Jake	19.7 seconds	2 minutes 58 seconds
Teri	16.8 seconds	3 minutes 01 seconds
Neil	17.1 seconds	2 minutes 59 seconds
Barry	18.4 seconds	2 minutes 57 seconds

Who finished the 100m race in **second** place?



1 mark

In the 800m race, how many seconds did Barry finish ahead of Elise?



1 mark



Here are the **start** and **finish** times of some children doing a sponsored walk.

	Start time	Finish time
Claire	9:30	10:55
Ruth	9:35	11:05
Dan	9:40	11:08
Tim	9:45	11:05

How much longer did Claire take than Tim?



minutes

1 mark

11

On Monday all the children at Grange School each play one sport.


They choose either hockey or rounders.



There are **103** children altogether in the school.

27 girls choose hockey.

Write all this information in the table.
Then complete the table.



	hockey	rounders	Total
boys	22		
girls			53
Total			

2 marks