

Statistics 1

Reading from a Table

Interpreting information from a table.

Information which appears in a table or a chart should be easy to read.

This table shows the number of pupils from a Primary 3 class who were absent with flu from school during one week last winter.

Day	Number Absent
Monday	4
Tuesday	6
Wednesday	7
Thursday	9
Friday	10

- · there were 6 absent on Tuesday.
- there were 3 more absent on Friday than on Wednesday.
- · the longer the week went on, the more absences there were.

Many more pieces of information can be taken from the table!

Exercise 1

- 1. Use the table above to answer these questions :
 - a How many pupils were absent on Monday?
 - b How many pupils were absent on Wednesday?
 - c How many more were absent on Thursday than Monday?
 - d How many less were absent on Tuesday than Wednesday?
 - e How many absences were there altogether that week?

2 Nurse Provan has set her TV box to record her favourite programmes while she is at work.





b When does Emmerdake start?

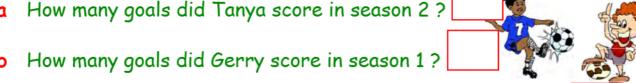
C	How long after Corrie Ro	ad sta	irts
	does CSI Ayr come on?		

- 3. **S**1 **S2 S**3 21 16 25 Gerry 25 19 Tanya 17

Gerry and Tanya counted the number of goals they had scored over the past 3 seasons.

Gerry scored 16 in season 2.

How many goals did Tanya score in season 2?



- Who scored more goals altogether? How many was that?
- 4. Every 3 months Tom and Betty saved some money in their bank.

How much did Tom save in March?

	March	June	Sept.	Dec.
Tom	£6	£12	ж	£13
Betty	£10	£8	£3	£8



- b How much did Betty save in June?
- Who saved more in December and how much more?

5.	Tł	The table shows the cost of boxes of flavoured luxury chocolates.					
	a	What is the cost of a box of milk chocolates?	Flavour	Cost			
	Ь	What is the cost of a box of :-	Milk	£6			
		coffee flavoured chocolates	Dark	£9			
	C	If I buy a box of each flavour,	Coffee	£10			
		what is the total cost?	Orange	£8			
			Hazelnut	£12			
6.	Do	ive took new girlfriend, Donna, to the new					
		dian Restaurant.		HOUSE!			
	Th	e table shows what both of them ate.	PA				
	а	Who had Chat for starter? Starter	Main	Extra			
		Dave Pakora	Bhoona Sp	oicy Onion			
	Ь	What did Dave have for his main course? Donna Chat	Curry (Chapati			
			=				
	С	what did each of them have as an extra?					
		Donna	=				
7.	Tł	ne table shows the number of cars	Fri S	at Sun			
	SO	ld by two local garages last weekend. Melville		15 20			
	a	How many cars did Melville's sell Phoenix		22 21			
	ŭ	on Friday		7			
	٦h	How many cars did Phoenix Cars sell each day ?					
	b How many cars did Phoenix Cars sell each day?						
	ζc	What was the total number sold on the Friday?) <u> </u>				
	_d	How many cars altogether were sold by Phoenix	x at the wee	kend			
				_			
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8.	A holiday hotel has posted a
	list of activities for the day.

a	What time does the	
	table tennis start?	

Ь	Where does the water
	polo take place?

Starting Times	Activity	Where ?
1.00	Archery	Football Field
1.30	Table Tennis	Games Room
3.00	Water Polo	Swimming Pool
4.00	Bingo	Lounge Bar

c Sandra is in the lounge bar at ten past four.
What is she playing?



9. OD2 have 3 cinemas in Scotland. Here is one of their adverts.

α	What film is showing in		5.00	7.00	9.00
	Glasgow at 5.00?	Glasgow	Duty Call	Luv Me 2	Tiny Tom
Ь	What film is showing in	Edinburgh	Duty Call	B Team	Luv Me 2
	Edinburgh at 7.00	Aberdeen	Tiny Tom	Duty Call	Luv Me 2

c What film is showing in Aberdeen at 9.00?



d List where and at what times I could see the Tiny Tom.

10. The table shows the prices of short stay hotel breaks from Perth.

a How much would it cost to go to York for 2 nights?

_		2 nights	3 nights	4 nights	1 week
	York	£70	£90	£110	£150
	Blackpool	£100	£120	£140	£180
	<u>L</u> ondon	£150	£190	£230	£300

b How much would it cost to go to LONDON for a week?

c Tom spent £140 on a break.

Where did he go and for how long?

