

INTERPRETING TABLES 2

140

TARGET To complete, read and interpret information in tables.

Example

At a multiscreen cinema there are four performances daily at each of the five screens. This table shows the size of audience for each performance on one Saturday.

Screen	Performance			
	3 pm	5 pm	7 pm	9 pm
1	240	180	70	20
2	190	210	250	110
3	80	70	120	90
4	140	170	130	80
5	50	90	160	230

- What was the audience in Screen 2 at 9 pm?
Answer 110
- Which performance in Screen 1 had an audience of 180?
Answer 5 pm
- What was the combined audience for the first two performances in Screen 4?
Answer 310 (140 + 170)
- Which performance had an audience of 120?
Answer 7 pm performance in Screen 3
- At 7 pm how many fewer people were in the audience in Screen 1 than in Screen 2?
Answer 180 (250 - 70)
- How much larger was the audience in Screen 5 for the 9 pm performance than the 7 pm?
Answer 70 (230 - 160)

A

At regular intervals in the Autumn Term the children in a class were given 60 mental calculations and five minutes to answer as many as they could. These are the scores of the children on one table.

Name	Test 1	Test 2	Test 3	Test 4
Kay	18	28	26	35
Gill	28	29	37	42
Zain	26	34	41	53
Lori	19	21	25	37
Ruja	25	27	43	44
Tim	23	22	34	39

- How many did Tim score:
 - in Test 1
 - in Test 4?
- Who scored 34:
 - in Test 2
 - in Test 3?
- Who had the highest score:
 - in Test 1
 - in Test 3?
- In which test did:
 - Lori score 37
 - Gill score 37?
- In which Test did Kay make her greatest improvement?
- How many more was scored in Test 4 than Test 1 by each of the children?



B

This table shows the number of bottles of milk sold in a supermarket.

Size	Red top	Green top	Blue top
1 litre	82	49	54
2 litres	46	78	39
3 litres	17	25	32

- How many of these bottles were sold?
 - 1 litre bottles of red top
 - 2 litre bottles of blue top
 - 3 litre bottles of green top
- How many more 2 litre bottles were sold of green top than red top?
- How many fewer 1 litre bottles were sold of green top than blue top?
- How many more 2 litre bottles of red top were sold than 3 litre bottles of red top?
- How many fewer 2 litre bottles of blue top were sold than 1 litre bottles of blue top?
- Give the total number of 3 litre bottles sold.
- Give the total number of blue bottles sold.
- Copy and complete the table.

Type of milk	Number of bottles sold	Number of litres sold
red top		
green top		
blue top		

C

This table shows the number of cars entering and leaving the 3 levels of a car park hourly after its 08:00 opening. Cars entering are shown in black. Cars leaving are shown in red.

Hour	Level 1		Level 2		Level 3	
1st	54	0	12	0	5	0
2nd	35	13	61	2	18	0
3rd	59	52	44	37	31	3
4th	48	65	25	39	26	29

- How many cars entered the car park in:
 - the 1st hour
 - the 2nd hour?
- In the first two hours how many cars entered:
 - Level 1
 - Level 3?
- How many cars left the car park in:
 - the 2nd hour
 - the 4th hour?
- How many more cars left Level 1 than Level 2 in:
 - the 3rd hour
 - the 4th hour?
- In the second hour how many more cars entered Level 2 than:
 - Level 1
 - Level 3?
- At the end of the second hour how many cars were on:
 - Level 2
 - Level 1?
- Copy and complete the table showing the number of cars on each level at the end of each hour.

Time	Number of cars		
	Level 1	Level 2	Level 3
09:00			
10:00			
11:00			
12:00			