## Data Handling assessment



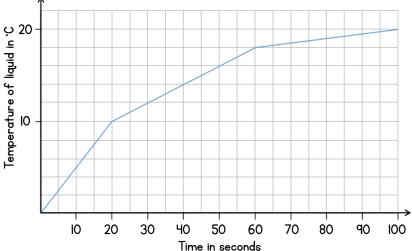
I mark

I mark

I mark

## Name

The graph shows the temperature of a liquid as it is heated.



How long does it take the liquid to reach 10°C?

se	conds
What is the temperature of the liquid after it is heater for 50 seconds?	ted
Tor JO seconds:	°C
How many degrees has the temperature increased b	У
between 40 seconds and 80 seconds?	
	°C

Another liquid is heated for 100 seconds.

- The temperature of the liquid at the start was 5°C
- After 40 seconds the temperature is 10°C
- It takes the liquid 50 seconds to increase by another 5°C

3 marks

I mark

I mark

km

After 100 seconds the temperature is 20°C

Draw a line to show this information on the graph.

2 The table shows the distance (in km) between places in the UK.

	Bath	Dover	Ely	Leeds	Perth
Bath	ı	307	260	350	690
Dover	307	ı	220	270	832
Ely	260	220	-	240	640
Leeds	350	270	240	-	430
Perth	690	832	640	430	-

What is the distanc	e between E	Ely and Lee	eds?	
				km
Which place in the t	able is 690	km from E	Bath?	
On Monday Mike dri	ves from Do	over to Lee	 eds.	
On Monday Mike dri On Tuesday he drive				

(	3	The table shows the	start times	for fil	ms at a	cinema
- \	· •	The luble shows the	siari iimes	101.11	msara	cinema.

Bubble Mania	Mission Boy	Magic Island	Wand King
12:10	II:30	12:30	12:10
13:40	12:45	14:00	13:20
15:10	14:00	15:30	14:40
16:40	15:15	17:30	16:00

12:10	11:30	12:30	12:10	
13:40	12:45	14:00	13:20	
15:10	14:00	15:30	14:40	
16:40	15:15	17:30	16:00	
Which film star	ts in the morning	a <u>\$</u>		
Which film star	ts at 5:30pm?			l mark
				l mark
Jack arrives at	the cinema at 2	:20pm.		i mark
He wants to wa	•			
now long does r	ne have to wait?			
			minutes	l mark
Bubble Mania las	sts 100 minutes.			i mark
What time does	s the 15:10 film fi	nish?		
				2 marks

The table shows the information about 130 sandwiches the	ha <sup>-</sup>
were sold in a shop.	

	Brown bread	White bread	Total
Egg	13	26	39
Tuna		18	44
Cheese	22		
Total		69	130

	Cheese	22					
	Total		69	130			
	How many more egg sandwiches were sold on white bread than brown?						
1	How many tuna sandwiches on brown bread were sold?						
					-		
(	Complete the missing values in the table.						
	Circle ho	ow confident	you feel with	n statistics.			

l mark

2 marks

2 marks

2 3 4 5 Not Very confident confident