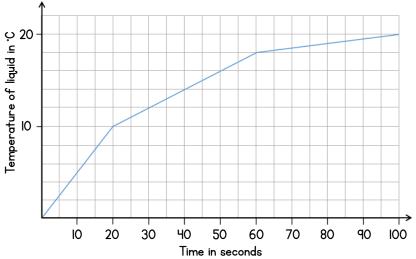
## Year 5

## Statistics

## Name

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



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

	seconds
What is the temperature of the liquid afte	er it is heated
for 50 seconds?	°C
How many degrees has the temperature in	creased by
between 40 seconds and 80 seconds?	
	°C



I mark

I mark

I mark

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	-	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	-

		002	0.0		
What is t	he distance	between E	Ely and Lee	ds?	
					km
Which pla	ce in the ta	ble is 690	km from B	Bath?	
On Monda	ıy Mike drive	es from Do	over to Lee	eds.	
On Tuesdo	ay he drives	from Lee	ds to Pertl	n.	
How many	y kilometres	does he d	rive altoge	ther?	

(	3	The table shows the	start times	for films	at a cinema
- \	J /	ine lable snows the	siari ilmes	TOP TIIMS	a i a 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

	1			
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	g?		
Which film star	ts at 5:30pm?			l mark
WINCH THIII STAI	18 di 0.00pini:			
			_	l mark
	the cinema at 2	2:20pm.		
	itch Wand King. ne have to wait?			
ŭ				
			minutes	l mark
Bubble Mania la	sts 100 minutes.			TINGIK
What time doe:	s the 15:10 film fi	inish?		
				2 marks

The table shows the information about 130 sandwiches th	nat
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 sandw	viches were sold	on white bread	
than browi	u.S			
How many	tuna sandwiches	s on brown bread	were sold?	-
·				
				_
Complete 1	the missing value	s in the table.		
Circle ho	ow confident	you feel with	n statistics.	
1	2	2 11	_	

2 3 5 Not Very confident confident