

B3 (a) Rainfall for a holiday island is recorded as follows:

Season	Rainfall (mm)
Winter	200
Spring	125
Summer	75
Autumn	100

(i) Draw a three dimensional (3D) bar chart on the given axes to display the rainfall. Fully label the bar chart and use colour or shading to identify the seasons. [6]



(ii) In the space below sketch a symbol to show that the bar chart refers to rainfall.

**(b)** Sunshine for a holiday island is recorded as follows:

Season	Average hours of sunshine per day
Winter	6
Spring	9
Summer	11
Autumn	8

(i) In the space below draw a line graph to show the sunshine over the four seasons. Fully label the line graph. [5]

(ii) In the space below sketch a symbol to show that the line graph refers to sunshine.

(c) A survey of passengers at the airport found that they were travelling for the following reasons:

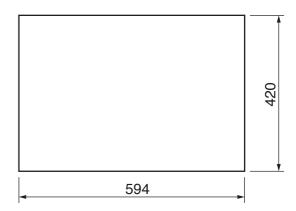
Reason	Number of Passengers
Leisure	300
Business	240
Family	120
Other reasons	60

Using instruments, draw a pie chart to display the findings. Fully label your drawing and add colour or shading. [6]

(d) The information for the different charts is printed on to A4 paper which is sold by size and weight.

A representation of a piece of A2 sized paper is shown below.

(i) On the drawing show how many pieces of A4 paper can be cut from the sheet of A2.



The thickness of paper is defined by its weight e.g. 100 gsm.

(ii) What does 'gsm' mean?

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explain the process from check-in to departure of their flight.		The time at your local airport is 14:00. At your destination, London, it is 11:00.		
		b) In the space draw <b>two</b> symbols that show the local time and the time in London.		[5]
<ul> <li>Arrive at the airport</li> <li>Check-in at airline desk</li> <li>Go through security</li> <li>Wait in Departure area</li> <li>Is departure gate open?</li> <li>Go to departure gate</li> <li>Board aeroplane</li> </ul> Complete the flow chart below.	[9]			
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Arrive at the airport		Symbols are used throughout airports to convey information.  (c) (i) Modify the sign to indicate that trolleys are <u>not</u> allowed.  [1]	(iii) In the space below draw a symbol to show 'arrivals'.	aircraft [4]
		(ii) Modify the sign to indicate that 'baggage reclaim' is on the right. [2]	(iv) In the space below draw a symbol to show 'up esc	alator'. [4]
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