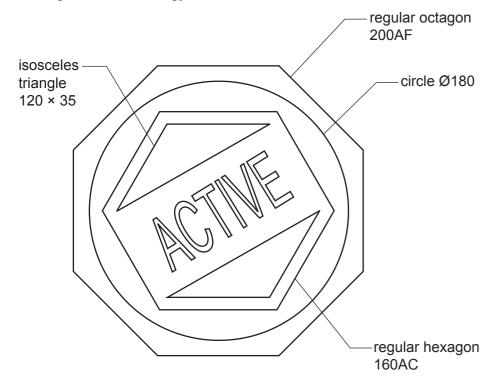
## Section A

Answer **all** questions in this section.

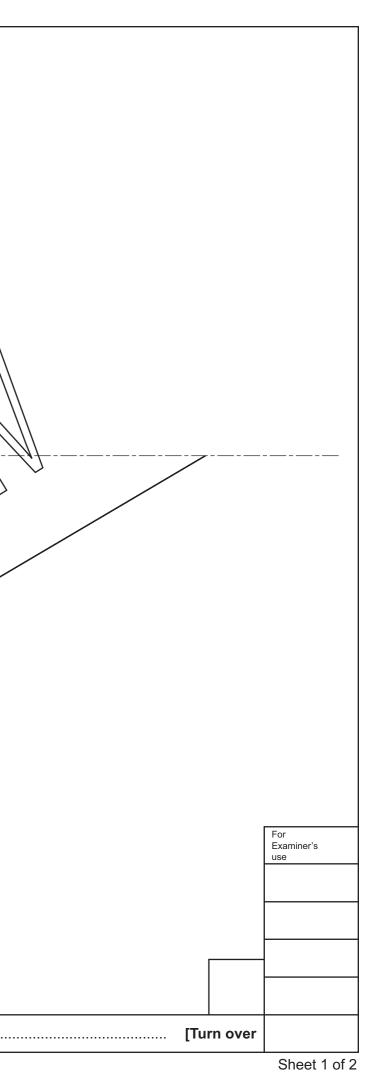
A1 A logo for a new energy drink is shown below.



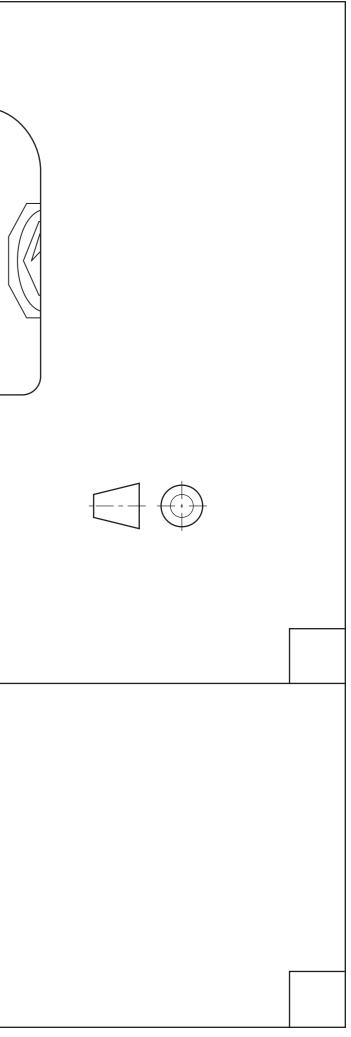
Complete the full size drawing of the logo in the space provided to the right by adding:

(a)	the circle	[2]
(b)	the hexagon	[3]
(c)	the octagon	[3]
(d)	the isosceles triangles	[4]
(e)	the missing letters of ACTIVE.	[2]

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Centre Number	Candidate Number	Candidate Name



A2 The logo will be used on the label for the energy drink bottle.	
The label for the energy drink will wrap around the bottle as shown below.	
Complete the orthographic views of the energy drink bottle to a scale of 1.2 by adding:	front view
<ul><li>(a) the plan [5]</li><li>(b) the missing part of the label. [2]</li></ul>	·
Include hidden detail.	
	plan
<ul> <li>A3 The label wraps around the bottle with a 20 mm overlap to allow the ends to be glued together.</li> <li>The circumference of the bottle is 212 mm.</li> <li>(a) Complete the full size development (net) of the label including the 20 mm overlap. [3]</li> <li>(b) Identify the area where the glue will be applied. [1]</li> </ul>	KUTTE
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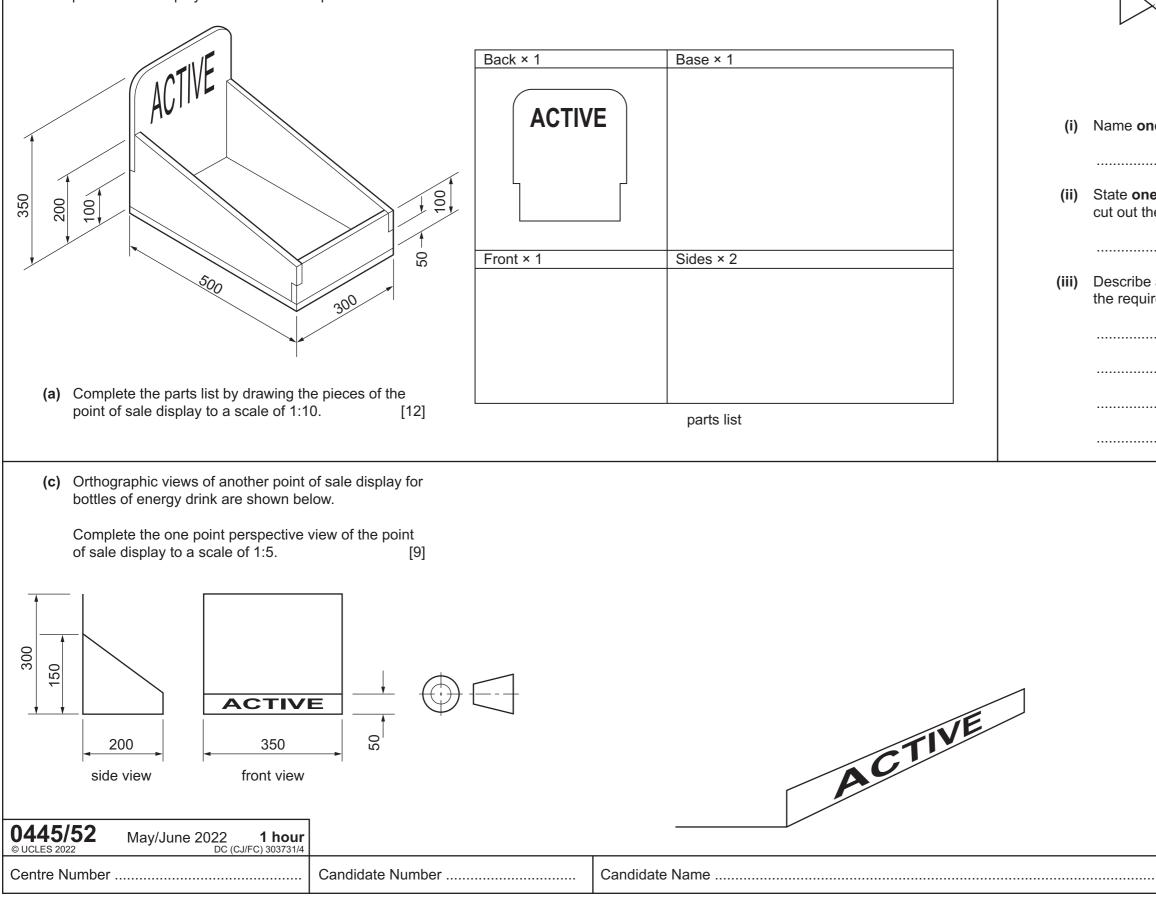


## Section B

Answer one question, either question B4 or B5, from this section.

**B4** A point of sale display for bottles of energy drink is shown below.

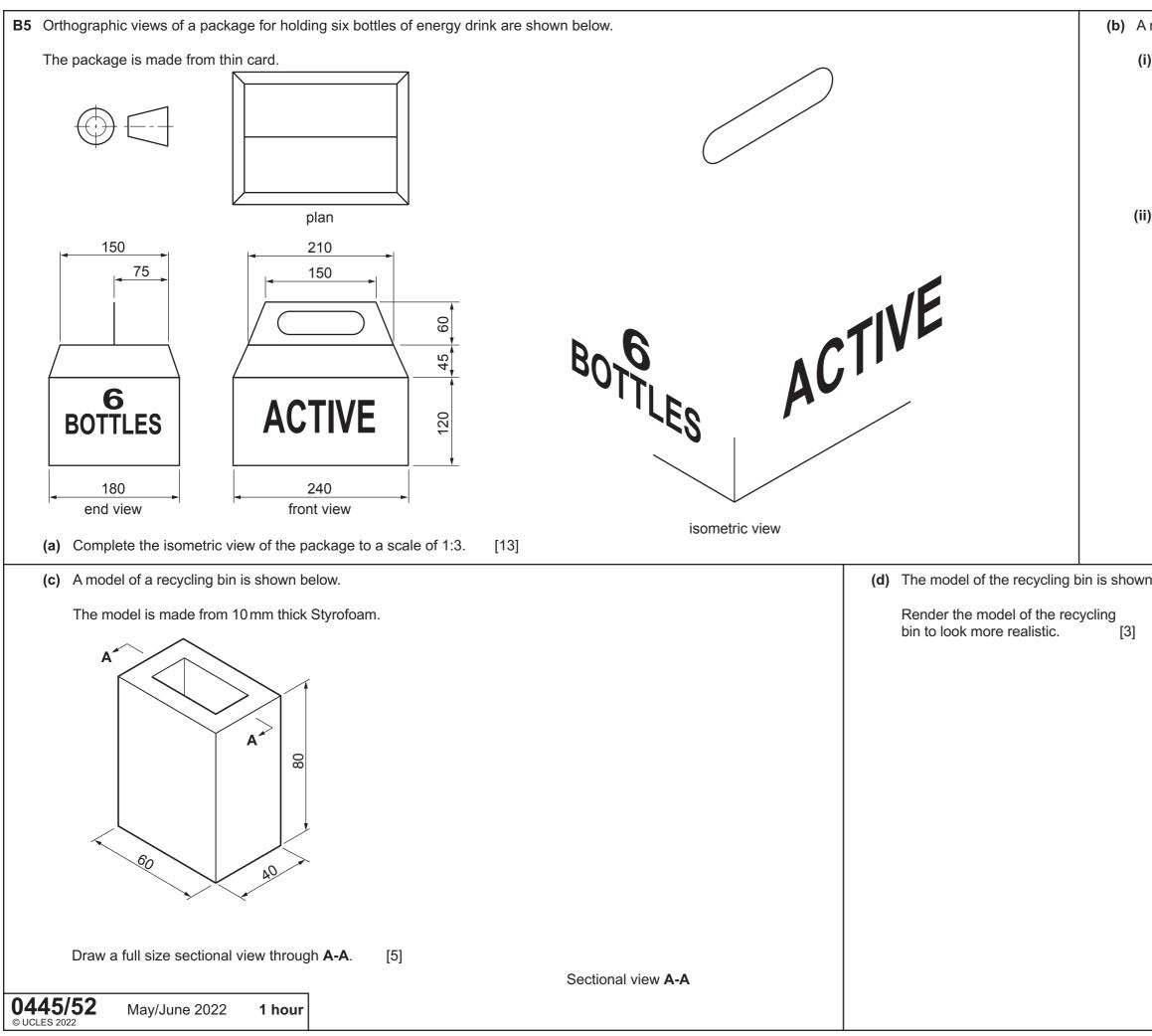
The point of sale display is made from five pieces of 20 mm thick MDF.



(b) An insert for the

The insert is n

he point of sale display is shown below	Ι.
made from thin plastic sheet.	
<b>ne</b> suitable type of thin plastic sheet for	the insert.
	[1]
<b>e</b> piece of CAM equipment that could b ne insert from thin plastic sheet.	be used to
	[1]
a method of bending the thin plastic sl red shape after it is cut out.	heet into
	[2]
	VP
	For Examiner's
	Examiner's use
[Turn over	
	Sheet 2 of 2



recycling symbol is to be added to the package.					
Describe how a computer could be used to capture an image of a recycling symbol.					
[2]					
Explain <b>one</b> benefit of using a computer to capture and store images.					
n below.					
$\frown$					
✓					