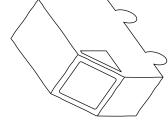
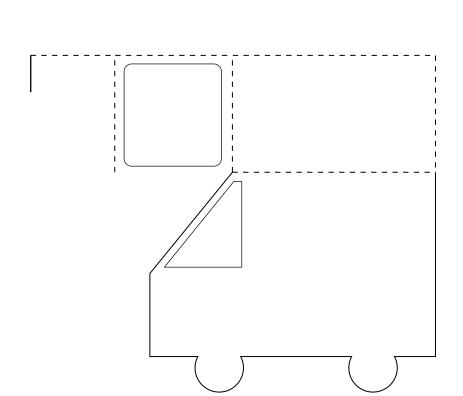


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The model lorry s
A3 (a)



Complete the drawing of the one-piece development (net) required to make the model of the lorry. Include all tabs and clearly show fold lines. Do **not** include the underside of the lorry.



development (net) of the model lorry

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<b>344</b> <sup>(</sup>	OUCLES
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Oct/Nov 2014 1 hour

<b>(b)</b> Complete the table below to show the tools and equipment required to cut out the development (net) of the model lorry from thin sheet card.	cut out the developmen
--	------------------------

pment (net) from thin sheet card	[1]	
Tools required to cut out the development (net) from thin sheet card	1. A safety rule	2[1]

## (c) Name a specific method of joining the tabs when assembling the model lorry and give **one** reason for your choice of joining method.

3. A cutting mat

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Sheet 2 of 2

**B5** (a) Complete the table below to show the name and shape of four sweets.

Shape	[2]		[2]	[2]
Name	cuboid	[1]	triangular prism	hexagonal prism
	7	2	ဗ	4

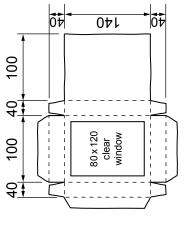
(b) The 2013 sales figures for the four sweets are shown below.

Sweet 4	70000
Sweet 3	45000
Sweet 2	00009
Sweet 1	35000
	Sales

In the space below draw a bar chart to show the 2013 sales figures for the four sweets. Use colour/shading and labels to enhance the appearance of the bar chart. Show a scale. [5]

(c) The four sweets are sold in a box that contains 12 of each type of sweet. A sketch of the development (net) of the box is shown below.

From the start point **A** draw, to a scale of 1:2, an isometric view of the fully assembled box with the clear window uppermost. [10]



development (net) of the box



(d) Complete the table below to show the printing requirements for the development (net) for the box of sweets.

Number of boxes required	40000
Colour or black and white	Full colour print
Printing method	[1]
Material	[1]
Material thickness	400g/m²
Material for clear window	[1]