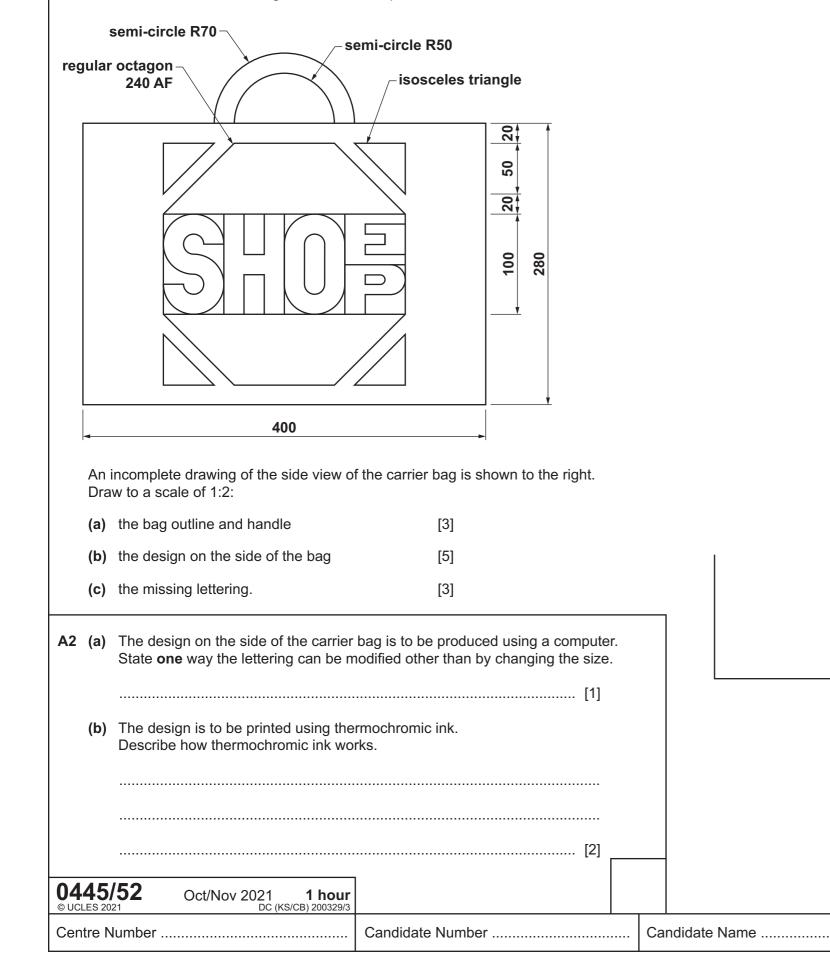
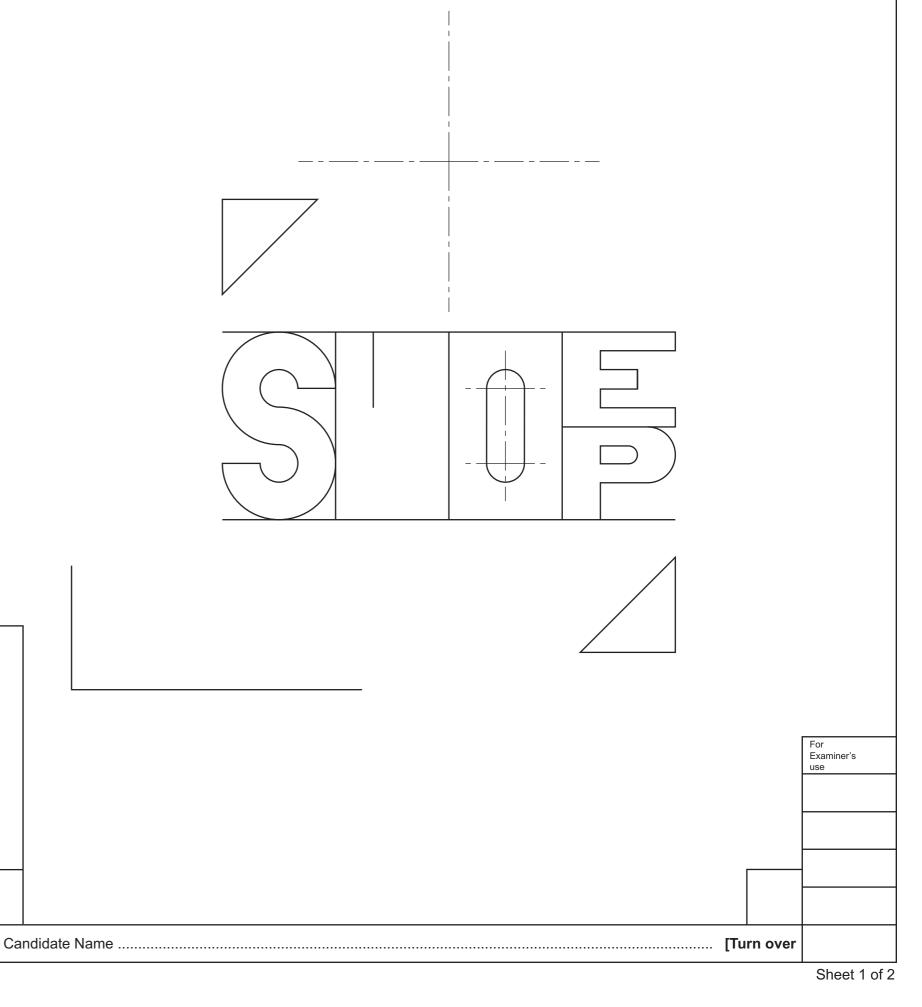
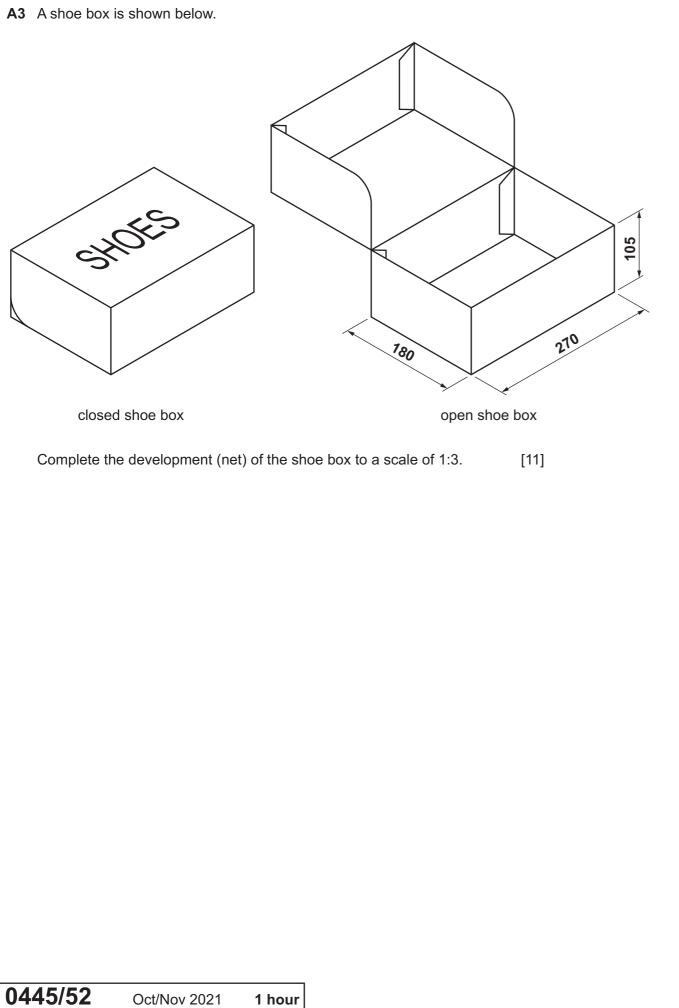
Section A

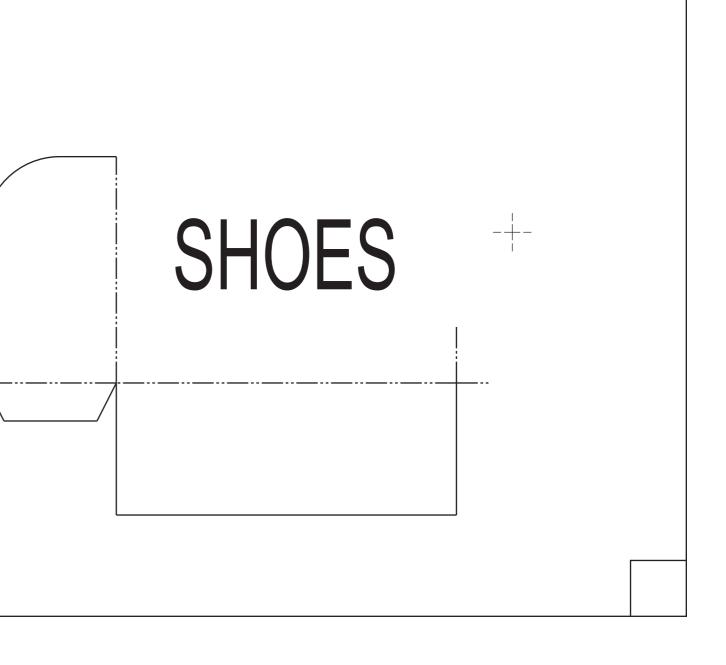
Answer all questions in this section.

A1 The side view of a carrier bag from a shoe shop is shown below.









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Section B

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

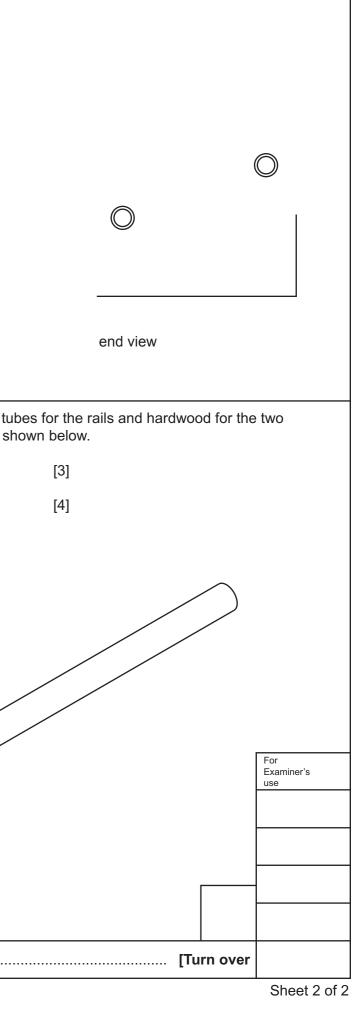
B4 A model of a shoe rack is shown below.

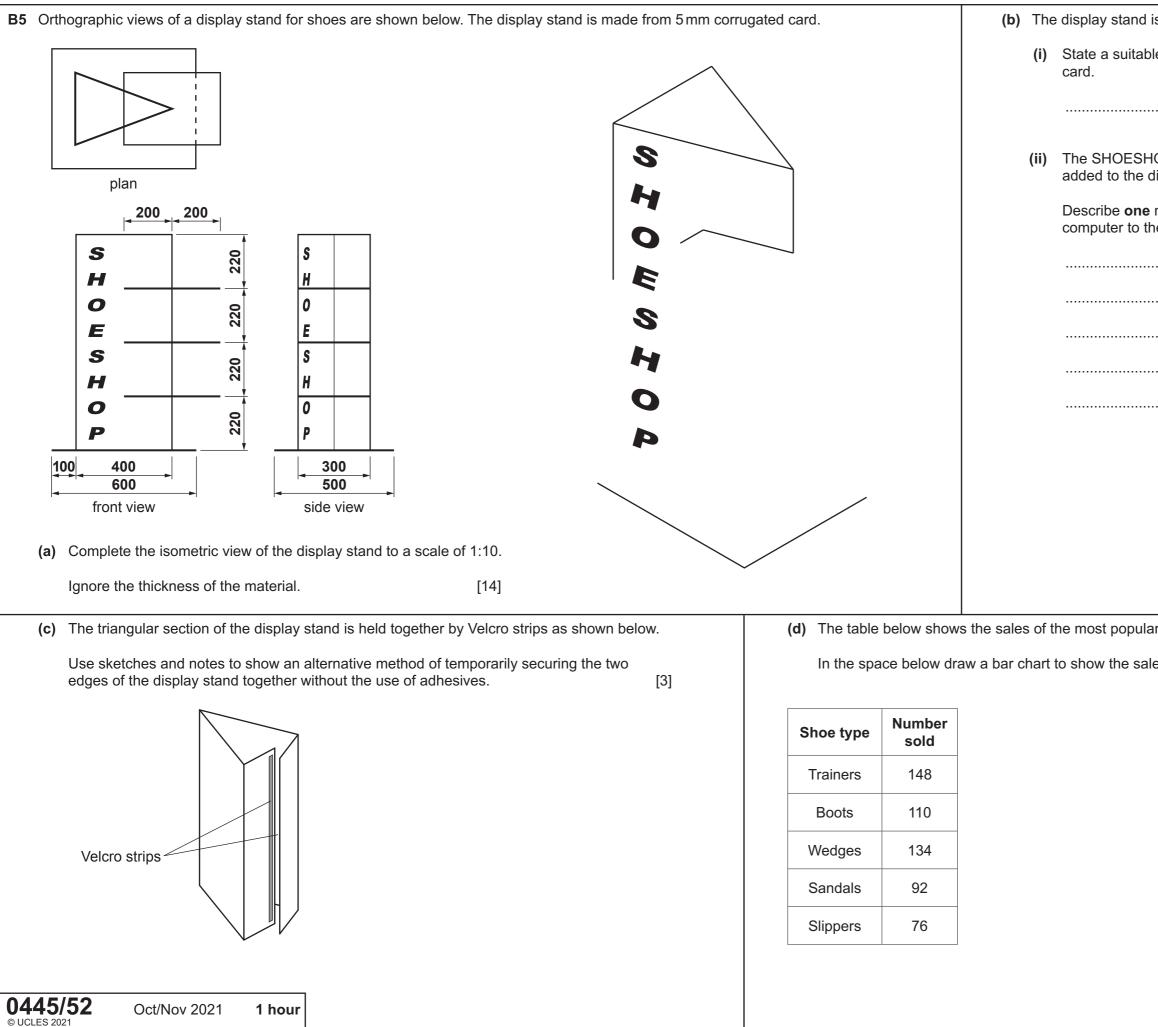
(a) Complete the orthographic views of the shoe rack below to a scale of 1:3 by adding:

- (i) the missing lines to the end view [5]
- (ii) the missing lines to the front view [4]
- (iii) the hidden detail to the front view. [2]

30 20 420 rails made from Ø18mm 270 cardboard end pieces front view made from 15 mm tube thick Styrofoam (b) (i) State two properties of Styrofoam that make it suitable for the model of the shoe rack. (d) A prototype of the shoe rack is to be made using aluminium tubes for the rails and hardwood for the two end pieces. One of the tubes and one of the end pieces are shown below. 1..... (i) Render the end piece to look like hardwood. (ii) Render the rail to look like polished aluminium tube. (ii) Explain the purpose of making a model. _____ (c) The model of the shoe rack is made by hand using workshop tools. Complete the table below by naming one tool/item of equipment used for each stage of the making process. Tool/item of equipment Making process Cutting the Styrofoam end pieces to shape Smoothing the edges of the Styrofoam end pieces Securing the cardboard rails into the Styrofoam end pieces [3]

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is to be manufactured in quantities of 1000.	
le method of cutting and creasing the corruga	ted
	1 41
	[1]
OP text is to be produced on a computer and lisplay stand after it has been assembled.	
method of transferring the lettering from the ne display stand.	
	[3]
r footwear in the shop over one month.	
es of each shoe type. [4]	
Г	