

Question 4. Two orthographic views of a Balsa R46 Wood Glider are given on the right. An incomplete isometric view of the glider is given below. On the given start lines and using the given dimensions, complete the isometric drawing. (16 marks) 18

Question 5. The three pictograms shown below are designed to help travellers find their way in airports. In the space provided below, design a pictogram that indicates:

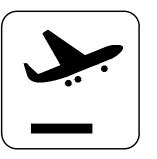
ARRIVING FLIGHTS

Note: Shade your drawing to match the given pictograms.

(14 marks)



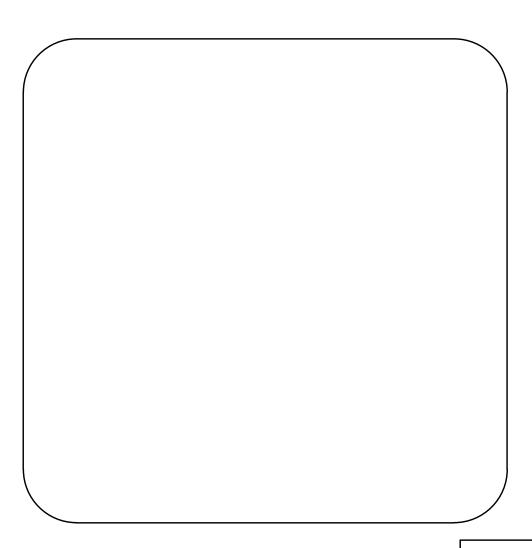




CUSTOMS

TICKET PURCHASE

DEPARTING FLIGHTS



ARRIVING FLIGHTS

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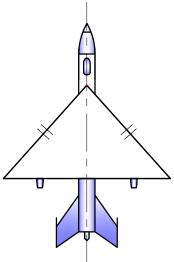
Name:

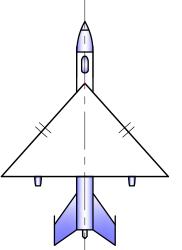
Class:

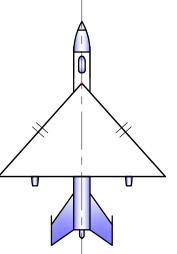
Question 6. The drawing of a military jet is shown on the right. The start lines of the same drawing are given below.

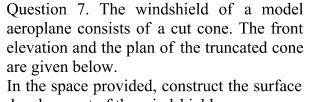
- a. Complete the wings of the jet by constructing an isosceles triangle which has a perimeter of 184mm and its sides are in the proportion of 3:4:3.
- b. Complete the drawing

Note: Leave all construction lines visible. (10 marks)





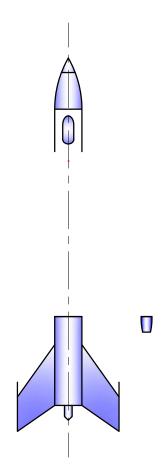


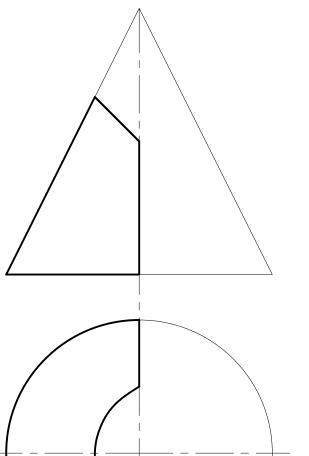


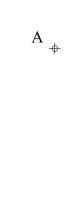
In the space provided, construct the surface development of the windshield.

(14 marks)









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