

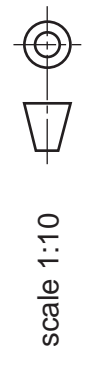
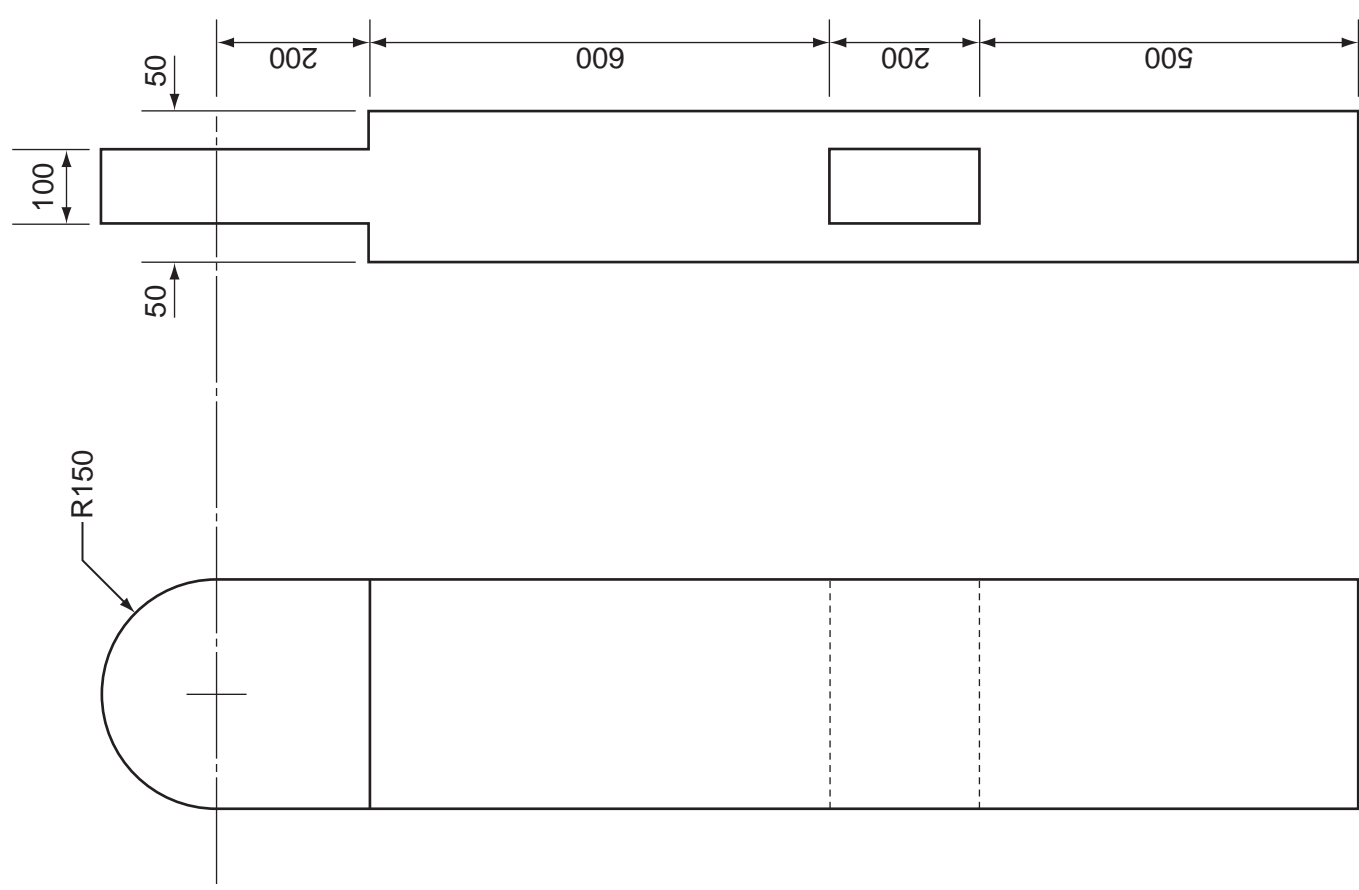
Isometric drawing

A3 A fence post is drawn to a scale of 1:10 in the orthographic views given to the left.

In the space indicated to the right:

(a) draw an isometric view of the fence post. The drawing should be to the same scale and all sizes should be taken from the orthographic views; [7]

(b) apply the thick and thin line technique to enhance your isometric drawing. [3]

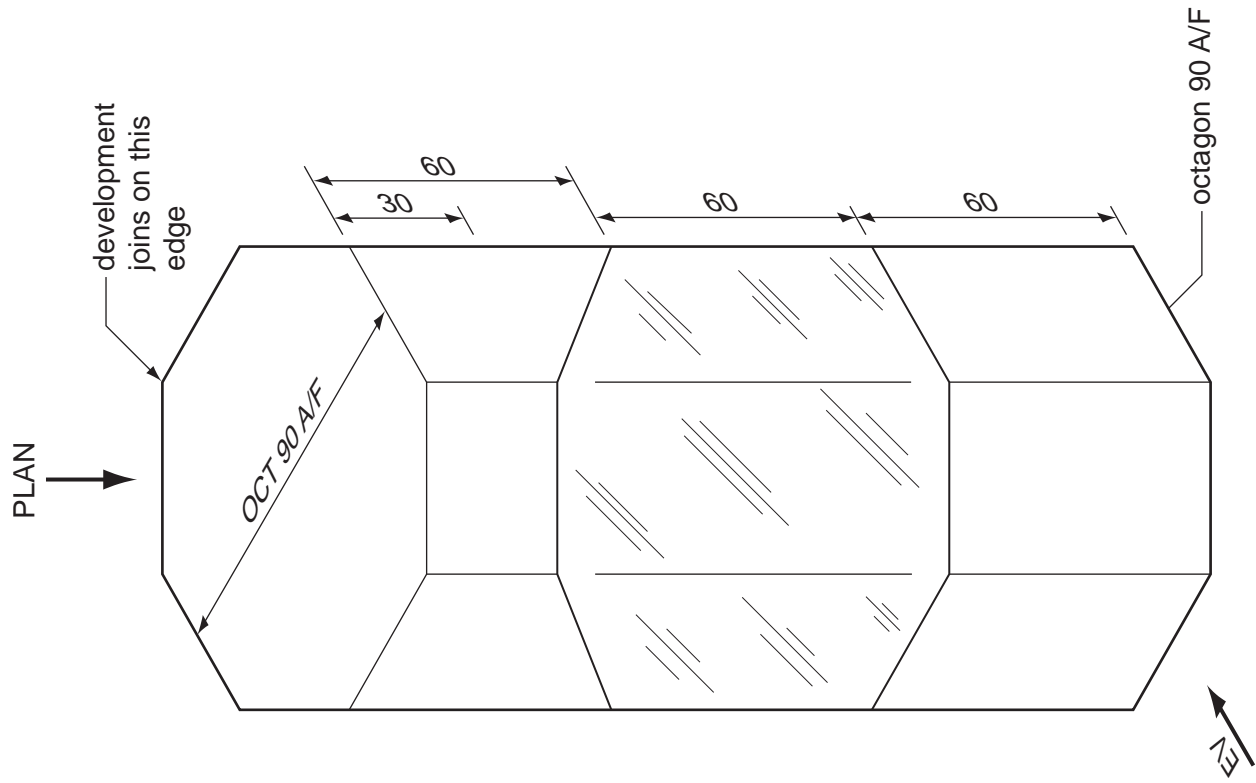


fence post

B5 The isometric drawing below shows a thin card packaging for a cosmetic product. The packaging has a window on three sides so that customers can see the product.

In the spaces indicated:

- (a)** draw to a scale of 1:2 in first angle projection, the PLAN and EV of the packaging; [10]
- (b)** construct to the same scale, a one-piece development (net) of the packaging. Add a lid with three fold-in flaps. Do **not** include a base; [11]
- (c)** use sketches and notes to show a simple support, also made from thin card, which can be inserted into the packaging so that the base of the cosmetic product will be level with the bottom edge of the window. [4]



Answer part **(b)** here

Answer part **(a)** here

Answer part **(c)** here