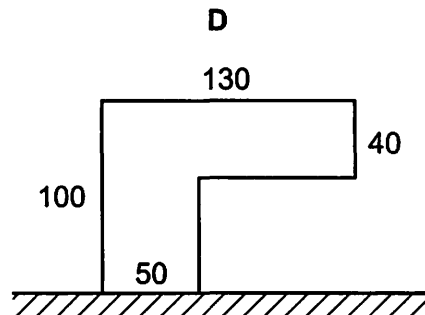
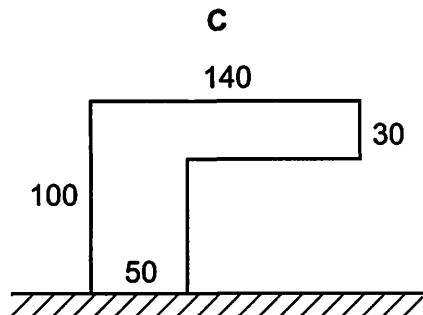
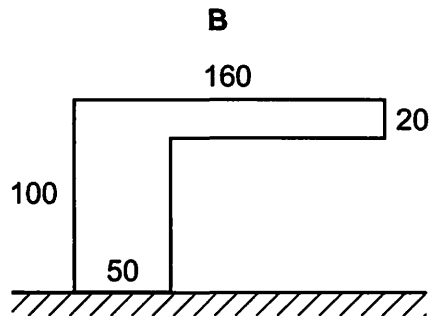
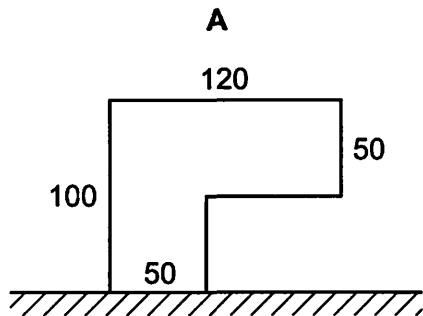


- 10 On a building site, uniform L-shaped girders, of dimensions in centimetres as shown, are placed on the ground on one side.

Which girder will fall over?



- 11 A metal wire is stretched by a varying force  $F$ , causing its extension  $x$  to increase, as shown by