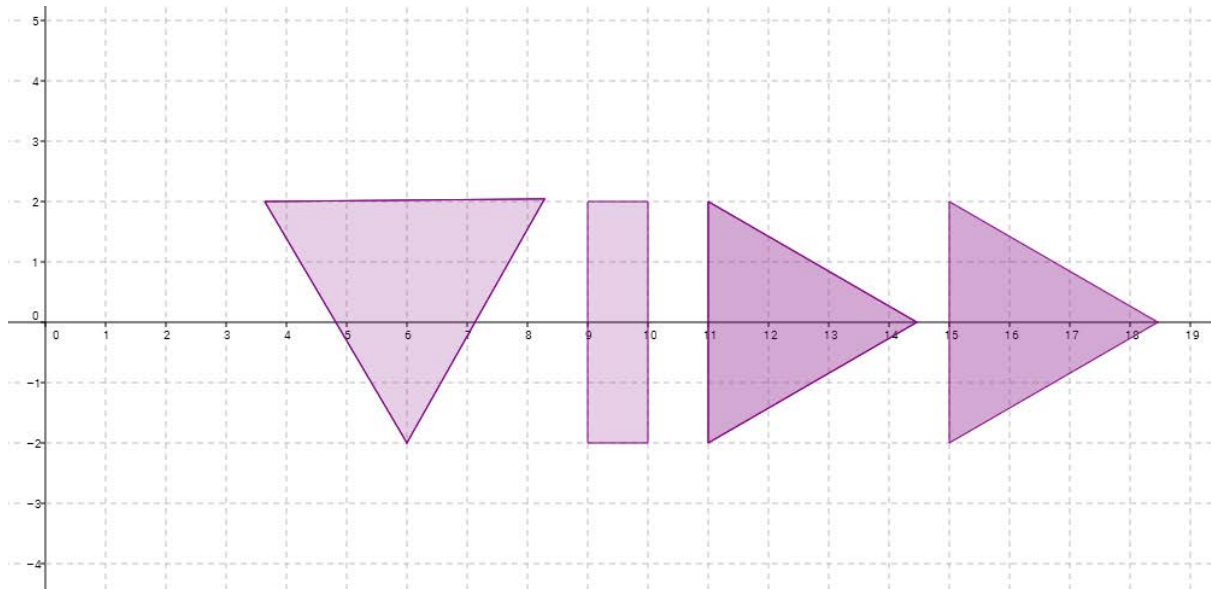


My Dad is starting a new company called Visually Inspiring Design Drawings and has asked me to design a logo for the company baseball hats. When they sew the design on the hat they do it from the back so I have to give instructions to sew it backwards.

My completed design is shown below. The final design is a bit small so I have drawn a bigger version to making it easier to see what to do.



This is a scale drawing of the logo using a scale of 5:1. The squares on the graph paper are 1cm so 5cm on the scale drawing represents 1 cm on the real design.

To construct the design;

1. Mark the points (3.7,2) and (6,-2) on the diagram
2. Construct an equilateral triangle based on this side. This is the V.
3. Draw a rectangle with corners at (9,2), (9,-2), (10,-2) and (10,2). This is the I.
4. Draw a line from (11,2) to (11,-2) and construct an equilateral triangle based on this side.
5. Draw a line from (15,2) to (15,-2) and construct an equilateral triangle based on this side. These two are the Ds.

To sew it backwards you have to do everything the opposite way round.