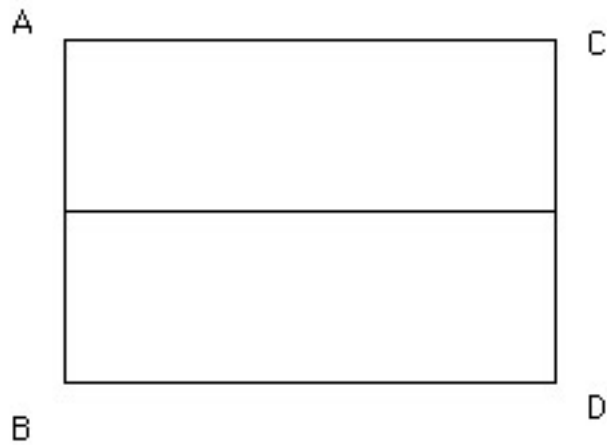


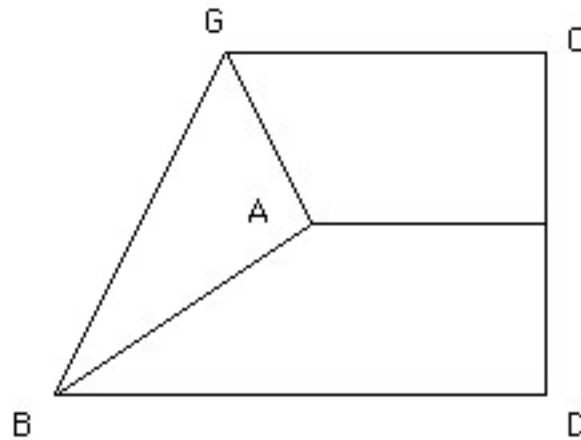
Paper Folding Geometry

Activity 6. A 60° angle

On a rectangular piece of paper $ABCD$ fold the line that is parallel to two borders and is equidistant from them. You can do this by overlapping AC on top of BD . Open the piece of paper.



Fold vertex A onto the median so that the resulting crease GB passes through B .



Denote by J the position of A on EF . Trace the segment JB . Provide convincing evidence or prove that angle ABJ is 60°

