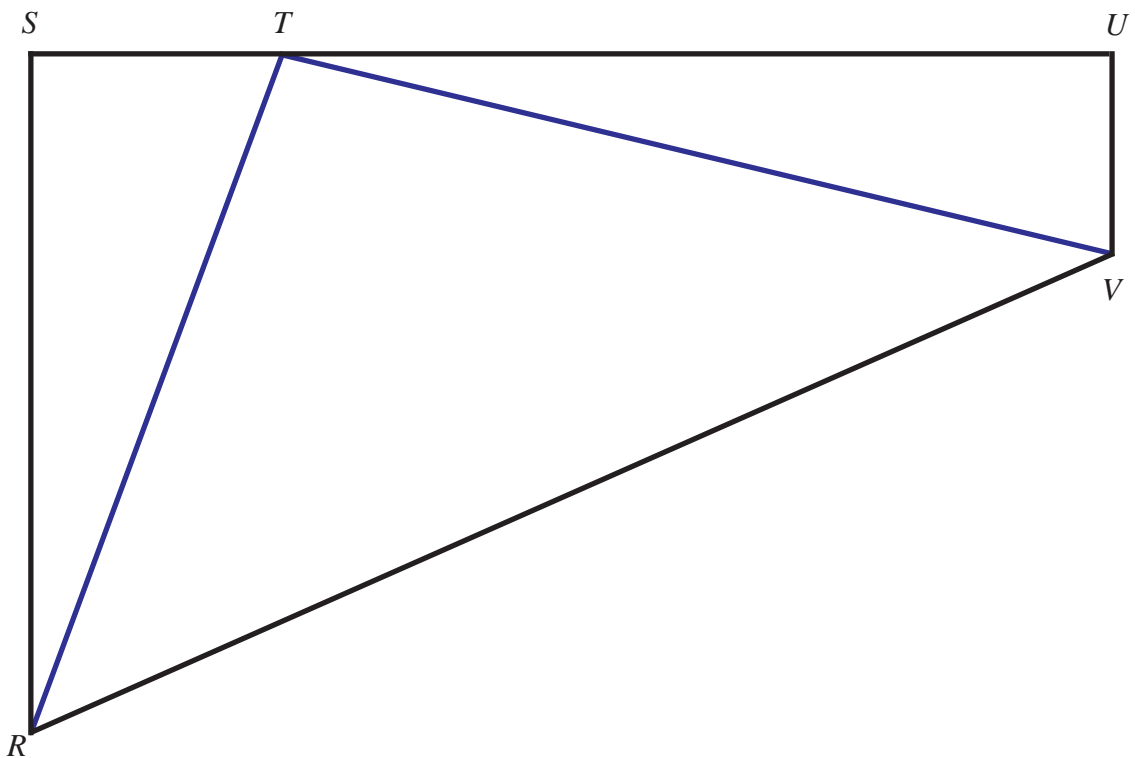


## Bisecting an Angle

- 1) Using ruler and compasses, bisect angle  $ABC$ .



- 2) The diagram below shows the plan of a park.  
The border of the park is shown by the quadrilateral  $RSTUV$



There are two paths in the park. One is labelled  $TR$  and the other  $TV$   
A man walks in the park so that he is always the same distance from both paths.  
Using ruler and compasses show exactly where the man can walk.