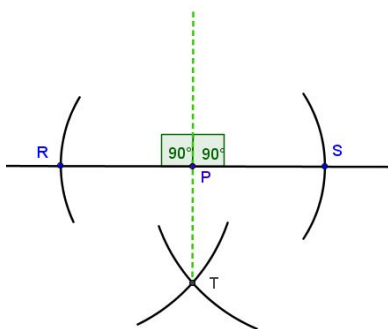


Student Activity Construction 4

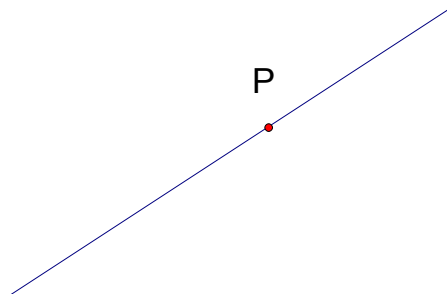
Use in connection with the interactive file “construction 4” on the Student’s CD.

Construction 4: To construct a line perpendicular to a given line l , passing through a given point on l . (Compass)

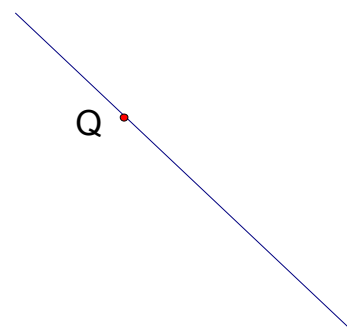


- Construct a line through P and a line through Q perpendicular to the lines segments given. Verify answers.

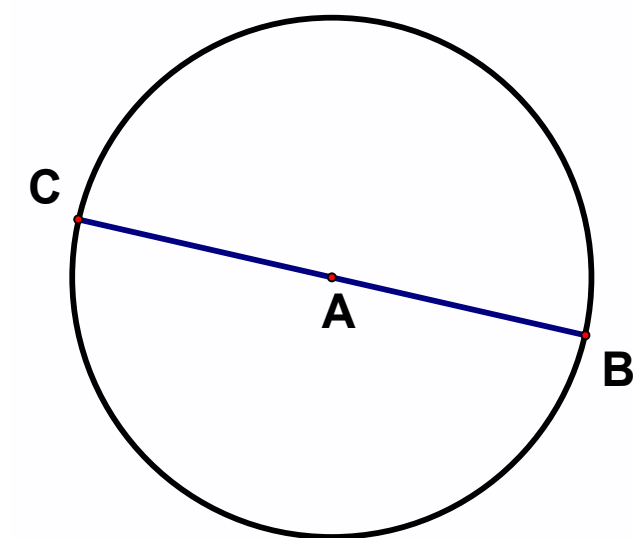
(i)



(ii)



2. Construct a line through A perpendicular to [BC] and construct a line through B perpendicular to [CB]



Are these perpendicular lines passing through A and B parallel? _____

Give a reason for your answer. Reason _____