Constructing perpendicular bisectors of lines

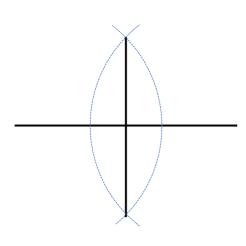




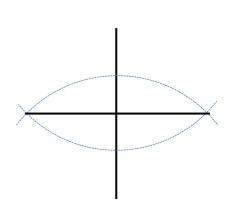
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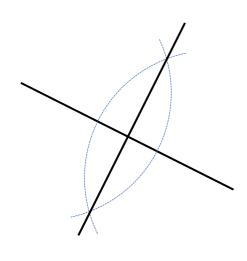
Construct the perpendicular bisectors of the lines provided (using a pair of compasses):

Name:

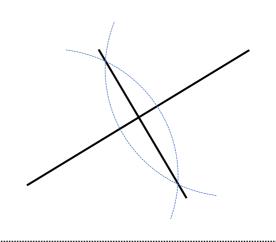


b)



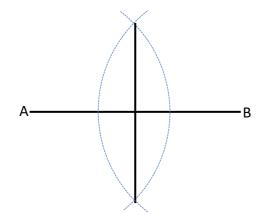


d)



Exam question:

Use ruler and compasses to construct the perpendicular bisector of the line AB. You must show clearly all your construction arcs.





Constructing perpendicular lines through a point

114b

Name:

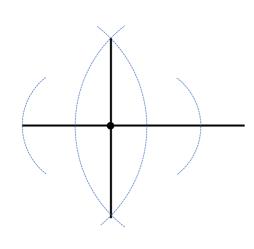




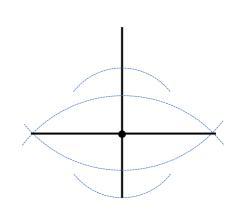
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Construct a perpendicular line through the point marked on the lines (using a pair of compasses):

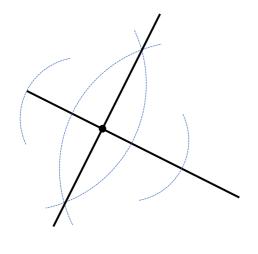
a)



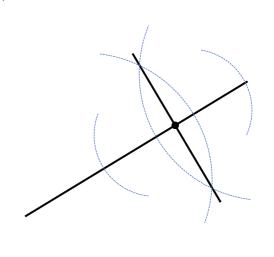
b)



c)

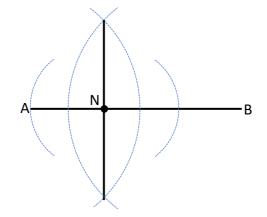


d)



Exam question:

Use a ruler and compasses to construct the perpendicular to the line AB that passes through the point N. You **must** show all construction lines.





Constructing perpendicular lines from a point to a line

114c

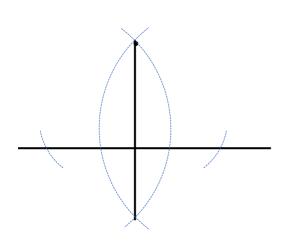
Name:





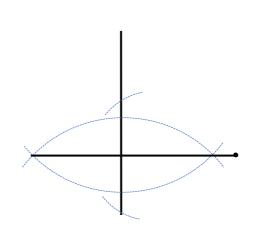
Construct a perpendicular line from the point marked to the lines given (using a pair of compasses):

a)

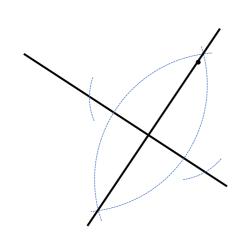


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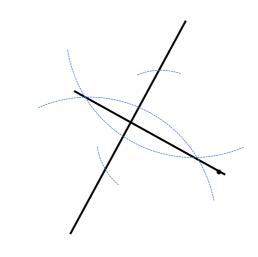
b)



c)



d)



Exam question:

Use a ruler and compasses to construct a perpendicular line from the point marked P to the line AB. You **must** show all construction lines.

