

NAME: _____

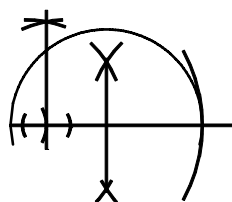
P.I. G.G.18: Construct the perpendicular bisector of a given segment, using a straightedge and compass, and justify the construction

P.I. G.G.19: Construct lines parallel (or perpendicular) to a given line through a given point, using a straightedge and compass, and justify the construction

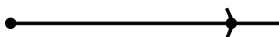
1. Which figure best represents the construction of the perpendicular bisector of a segment?

[A] none of these

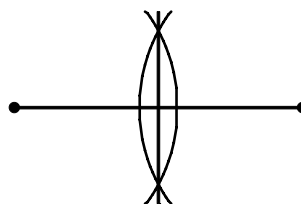
[B]



[C]



[D]

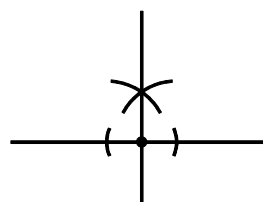


2. Which figure best represents the construction of a segment perpendicular to a given segment through a given point?

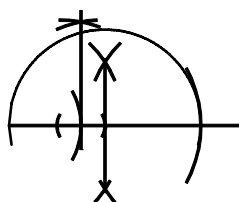
[A]



[B]



[C]

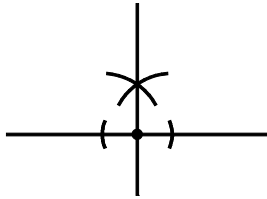


[D] none of these

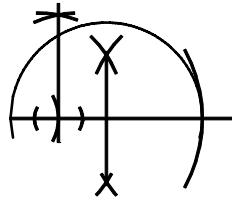
NAME: _____

3. Which figure best represents the construction of a line segment congruent to a given segment?

[A]

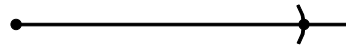


[B]



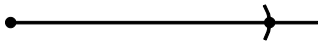
[C] none of these

[D]



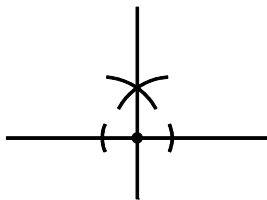
4. Which figure best represents the construction of a point one-third of the way between the endpoint and midpoint of a segment?

[A]

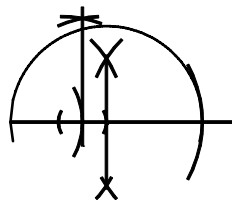


[B] none of these

[C]



[D]



[1] D

[2] B

[3] D

[4] B