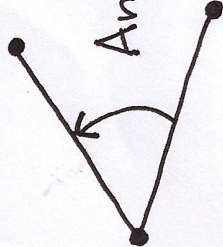


Point



line segment

Angle

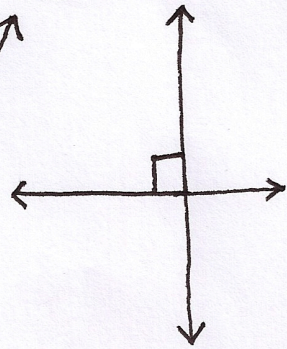


VOCABULARY

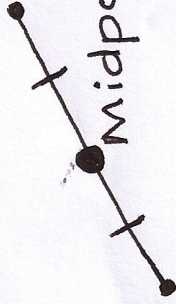
Parallel Lines



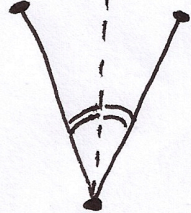
Perpendicular Lines



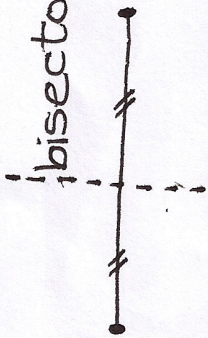
midpoint



bisector



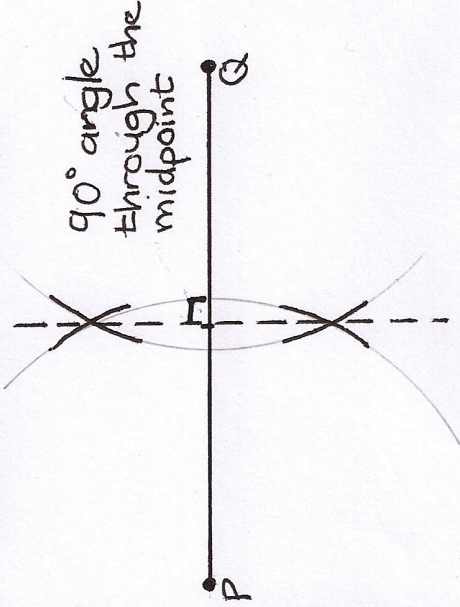
bisector



Geometry Constructions

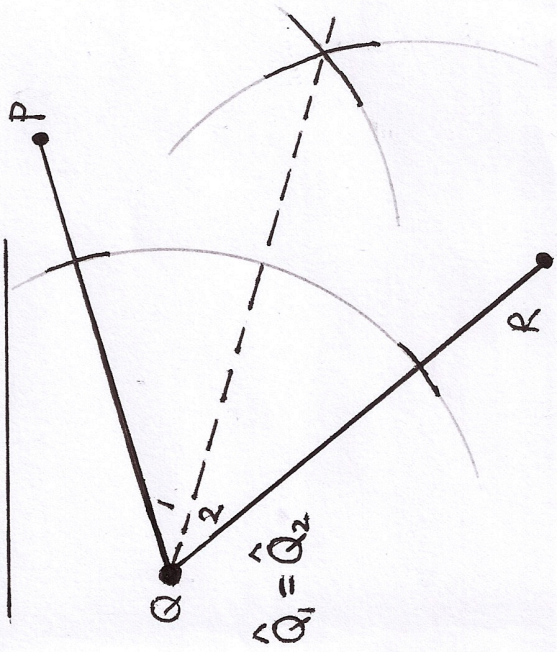
by MrWilliamsMaths

PERPENDICULAR BISECTOR



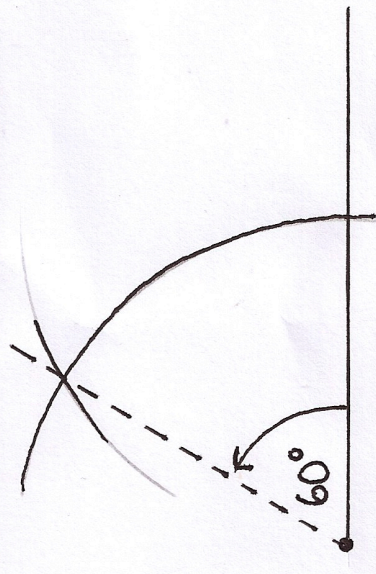
90° angle through the midpoint

ANGLE BISECTOR



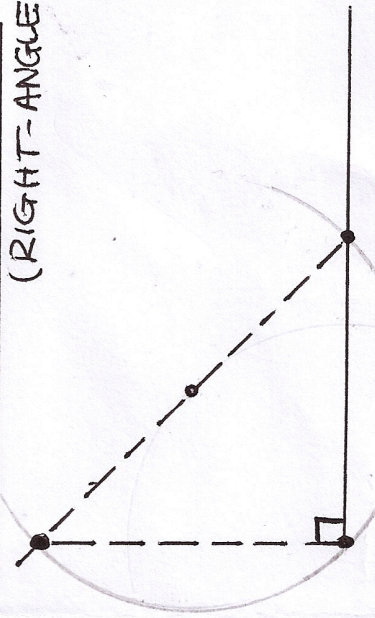
The drawing of geometric items such as lines and circles using only a compass and a ruler. No measurement of lengths or angles is allowed.

CONSTRUCTING A 60° ANGLE



For a 30° angle, construct a 60° angle and then bisect.

CONSTRUCT A 90° ANGLE (RIGHT-ANGLE)



For a 45° angle, construct a 90° angle and then bisect.

Visit www.mathopenref.com/constructions for step-by-step instructions, worksheets and animations.