Vocabulary: Segment and Angle Bisectors

Vocabulary

- Angle bisector – a line, or part of a line, that divides an angle into two congruent angles.

  o For example, in the figure to the right, $\angle AOC$ is congruent to $\angle COB$, so $\overrightarrow{OC}$ bisects $\angle AOB$.

- Perpendicular bisector – a line, or part of a line, that is perpendicular to and passes through the midpoint of a segment.

  o For example, in the figure to the right, $\overline{OC}$ is perpendicular to $\overline{AB}$ and point O is the midpoint of $\overline{AB}$, so $\overline{OC}$ is the perpendicular bisector of $\overline{AB}$.