

Definition of Angle Bisector – says that

“If a segment, ray, line or plane is an angle bisector,
then it divides an angle into TWO equal parts.”

Angle Bisector Theorem – says that

“If a segment, ray, line or plane is an angle bisector,
then it divides an angle so that each part of
the angle is equal to ONE HALF of the whole angle.”

It also says:

“If a point is on the bisector of an angle,
then the point is equidistance from the sides of the angle.”