

1-2 Angle Bisector

Fill in the blank:

Q: How many angle bisectors are there in a triangle?

A: There are ----- angle bisectors because all triangles ----- have angles.

Q: How are angle bisectors different from perpendicular bisectors?

A: An angle bisector divides an angle into two ----- . A perpendicular bisector passes through the ----- of a segment and is ----- to that segment.