

Definitions:

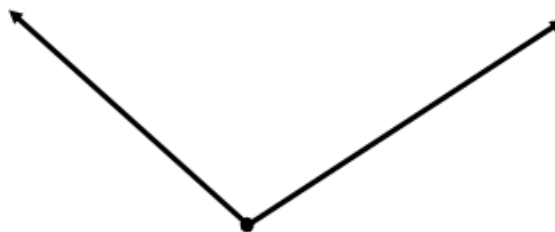
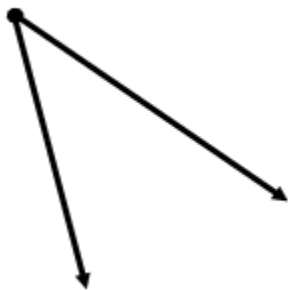
Angle: Formed by two rays sharing a common endpoint, called the vertex of the angle.

Vertex: The meeting point of two rays, segments or lines.

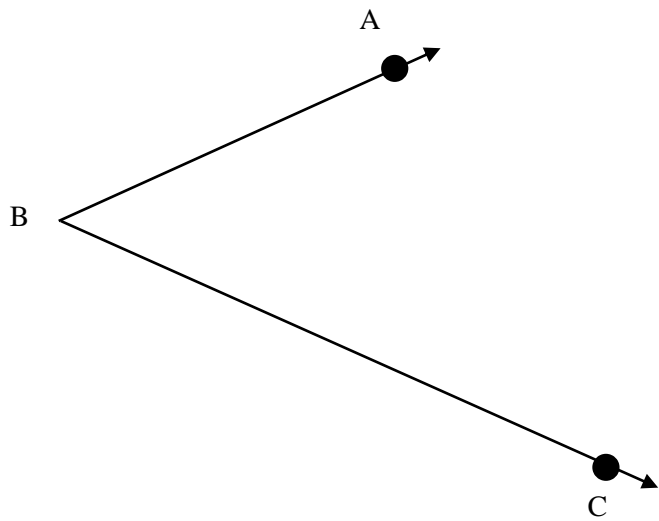
Angle Bisector: Divides an angle into two equal parts.

Construct an angle congruent to angle ABC. (copying an angle)

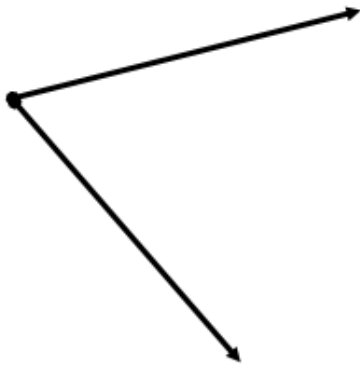
Practice: Construct an angle congruent to each of the given angles.



Construct the angle bisector of angle ABC.



Practice: Construct the angle bisector of the following angle.



Challenge Activity! Work with a partner or alone to solve the following problems, show me as soon as you're done 😊

Constructing a 30° angle:

Constructing a 45° angle: