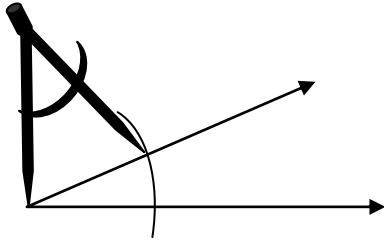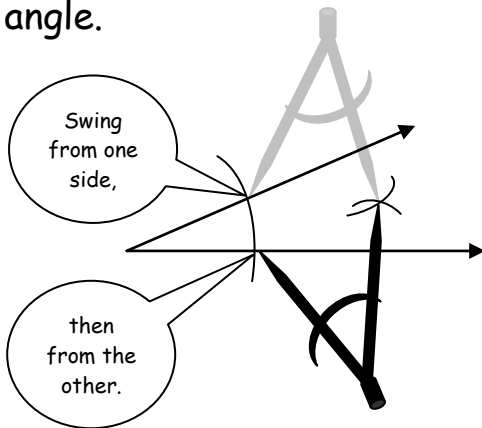# How do you bisect an angle
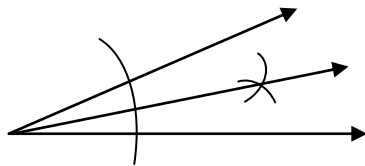
1st Swing an arc that cuts both sides of the angle.

2nd Swing an arc from each side where the original arc intersects the sides of the angle. Make sure your compass is set at a radius that is more than half the span of the angle.

Swing from one side,

then from the other.

3rd Draw a ray from the vertex through the intersecting arcs. This is the angle bisector.

Try one!

Bisect the angle at the right.