

### You try!

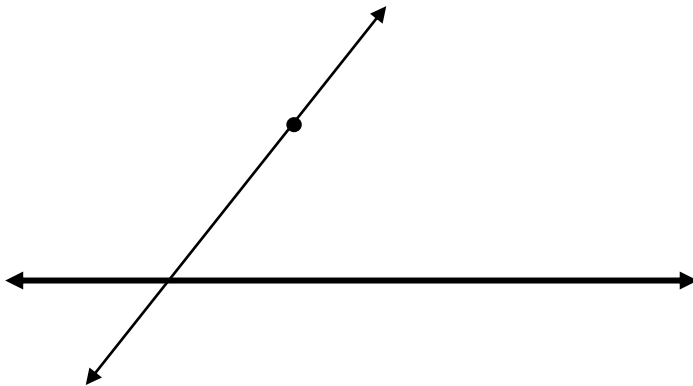
Draw a line through the given point perpendicular to the given line.



How do you draw a line parallel to a given line through a given point?

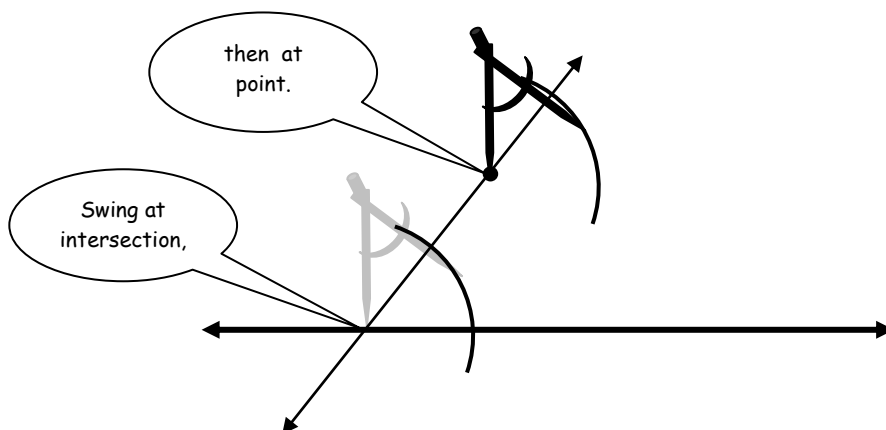
1<sup>st</sup>

Draw a line through the given point that will intersect the given line.



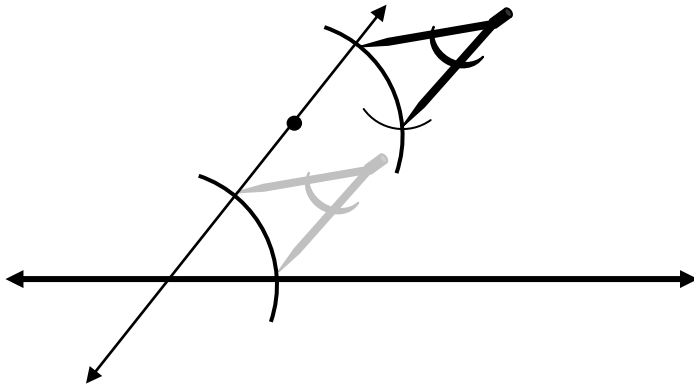
2<sup>nd</sup>

Swing an arc from the intersection of the two lines that will cut both lines, and the swing that same arc using the point as the center.

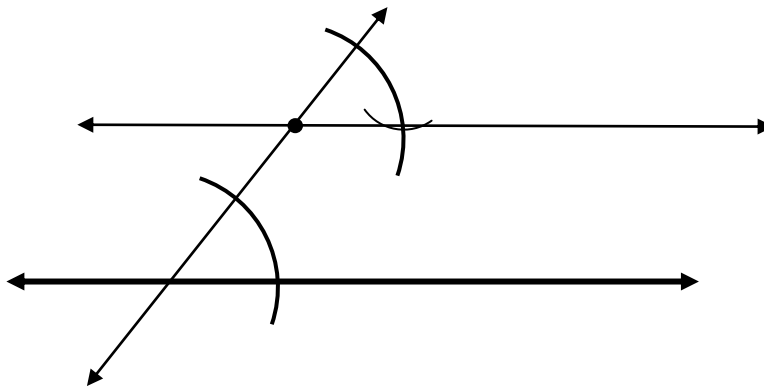


3<sup>rd</sup>

Measure angle span at the intersection and copy that span at the point. You are really copying the angle so its vertex is at the point.



4<sup>th</sup> Draw a line through the point and the intersecting arcs. This line is parallel to the given line.



**You try!**

Draw a line through the given point parallel to the given line.

