

Angles and Table Saws

Basic Woodworking Skills

Geoffrey L. Price

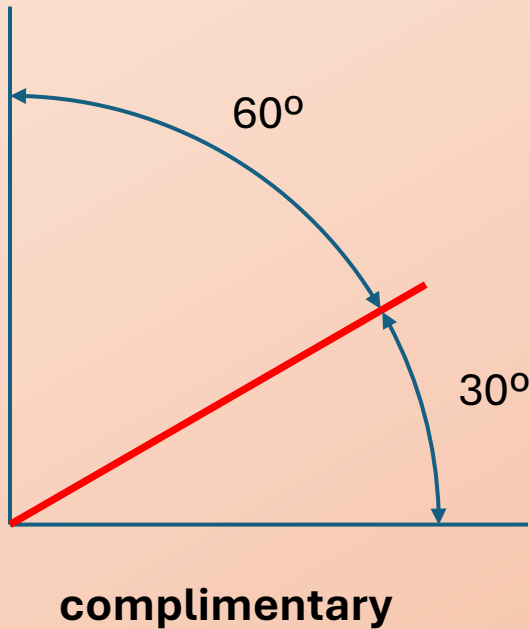
- <http://pricecubed.com/Woodworking/Woodworking.html>
- <https://www.youtube.com/@GeofPrice>
- <https://www.youtube.com/@GeofPrice/community>
to leave comments
- This document can be found at
<http://pricecubed.com/Woodworking/Angles.pdf>

Definitions:

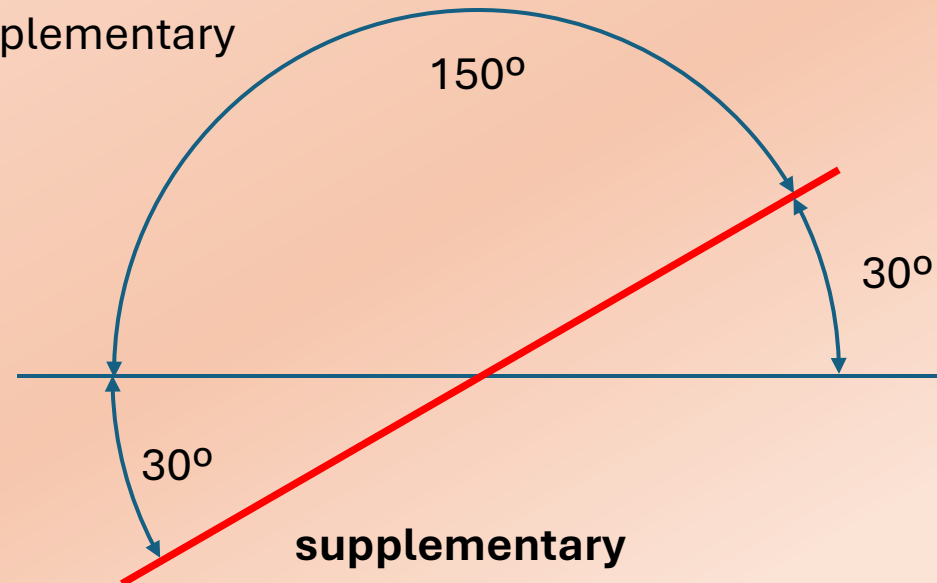
Two angles that add to 90° are complimentary

Two angles that add to 180° are supplementary

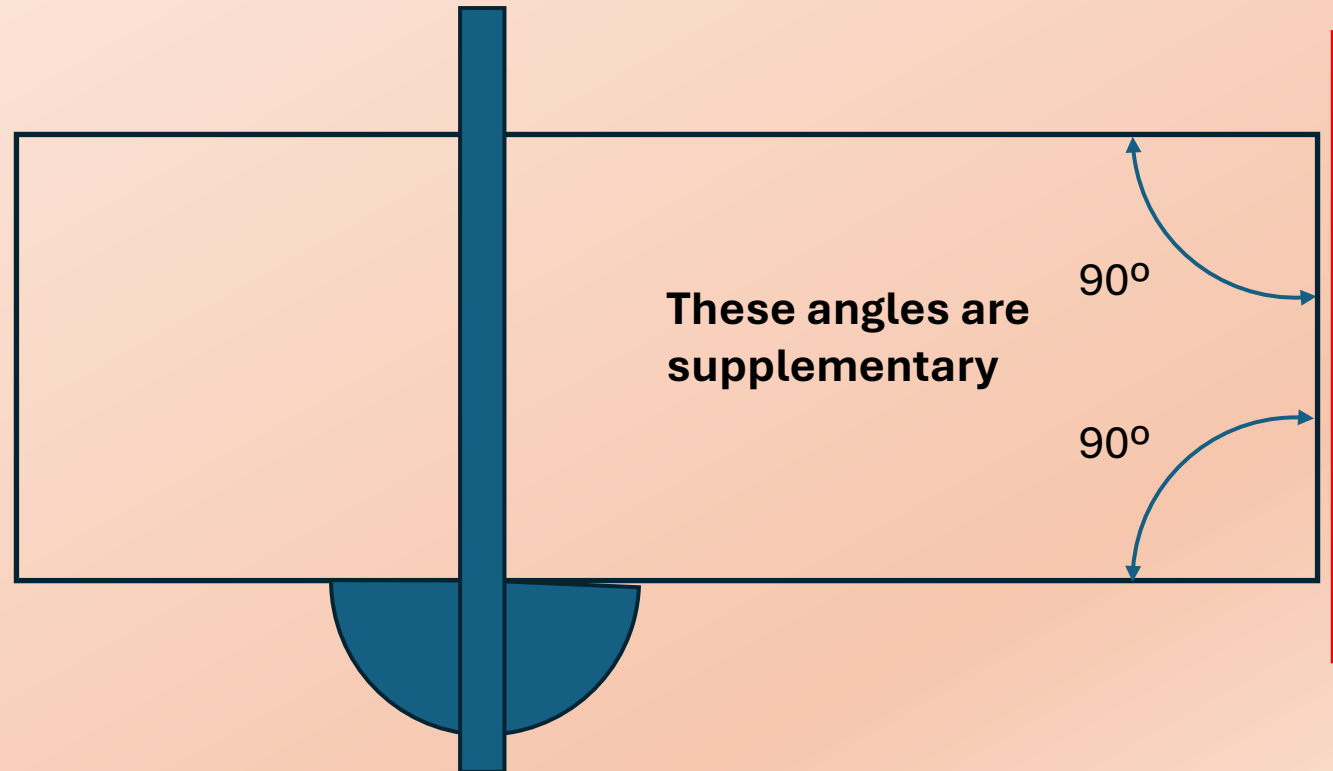
Example:
 30° and 60° are
complimentary



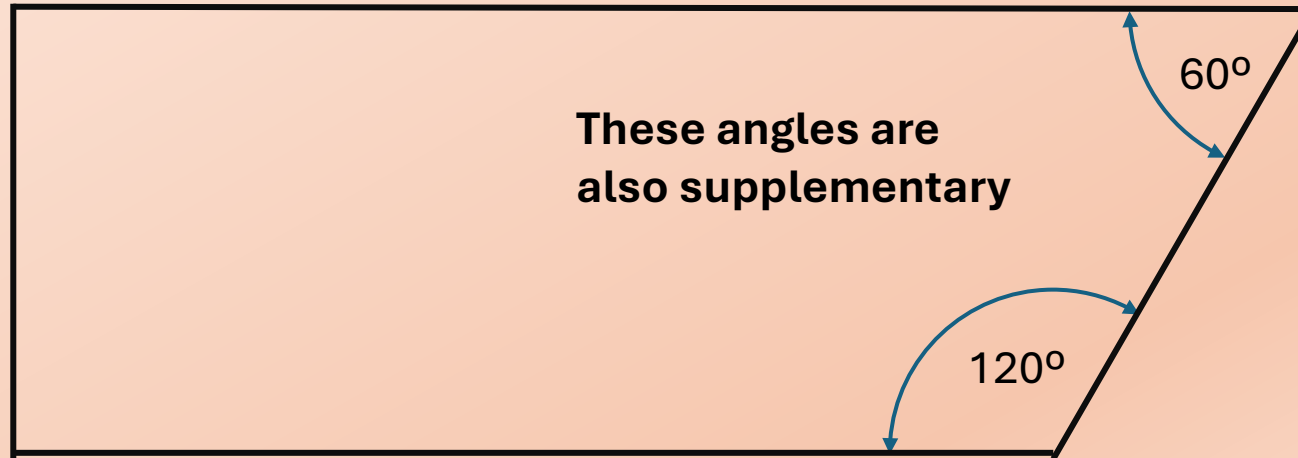
Example:
 30° and 150° are
supplementary



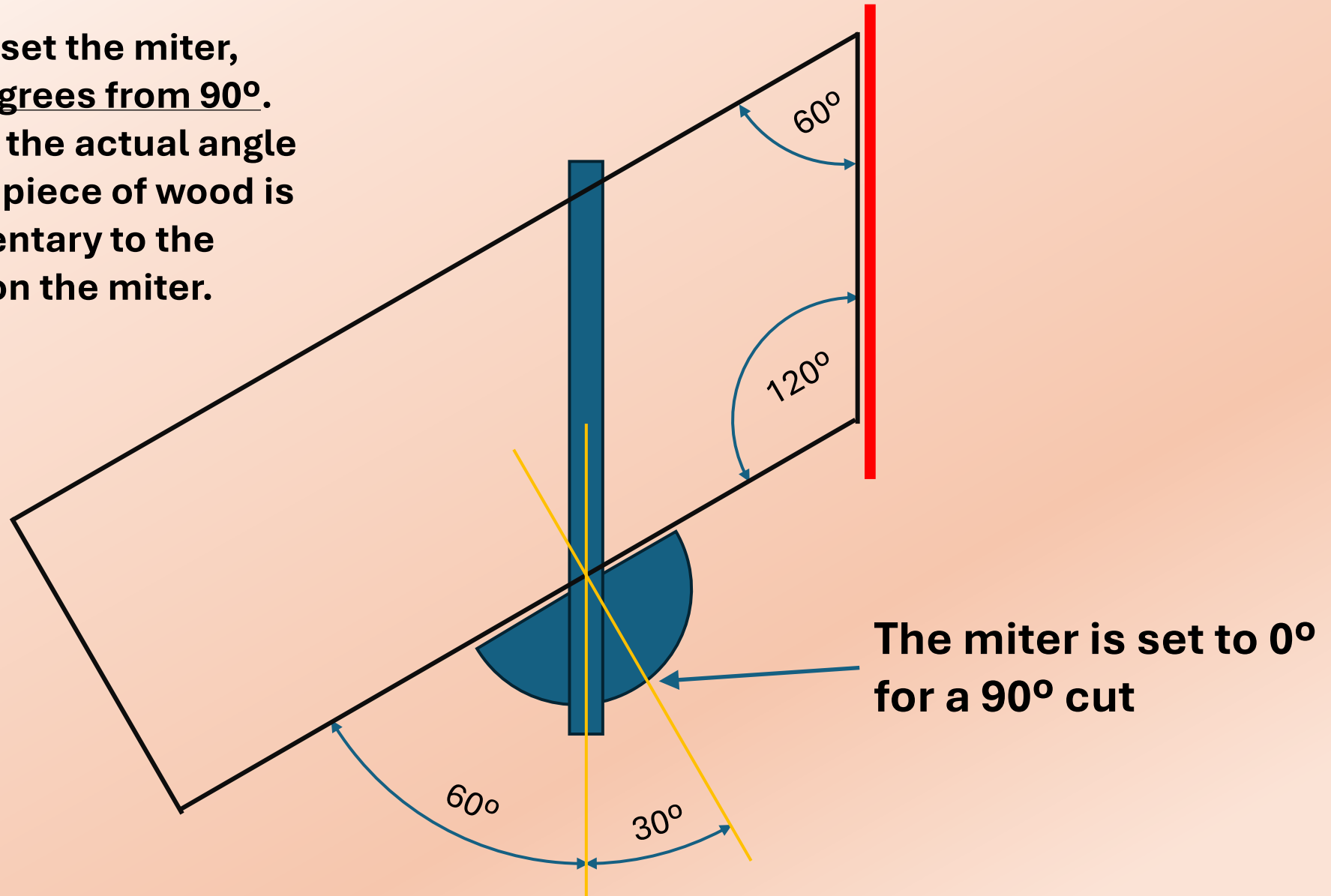
Consider a piece of wood cut to be square on one end:



Consider a piece of wood cut with the miter set to 30° :

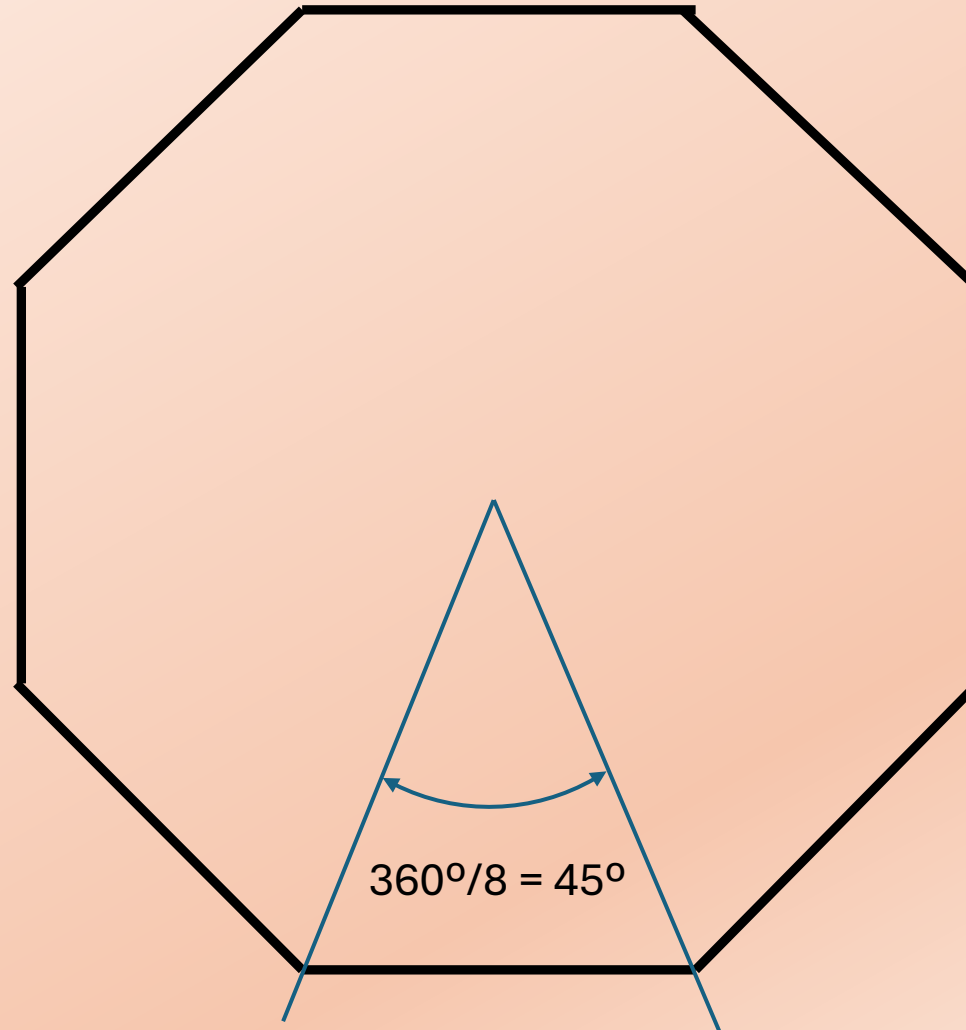


When you set the miter,
you set degrees from 90°.
Therefore, the actual angle
cut on the piece of wood is
complementary to the
angle set on the miter.



Let's use this to figure out the angle we set to cut a segment for a regular polygon.

The example we'll use is an Octagon



Visit Again!

- For all my videos visit:
 - <https://www.youtube.com/@GeofPrice>
- For software, plans, and documents visit:
 - <http://pricecubed.com/Woodworking/Woodworking.html>
- To leave comments and suggestions:
 - <https://www.youtube.com/@GeofPrice/community>

Be sure to SUBSCRIBE To My Channel on YouTube!