

PREPARING A LENGTH OF WOOD FOR TURNING

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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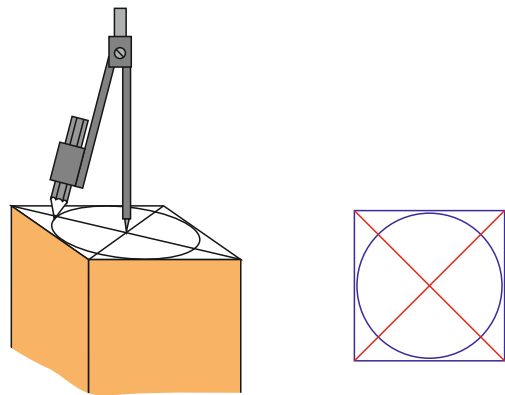
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Using notes and sketches, describe in no more than seven stages, how a piece of square section timber, is prepared for turning between the centres of a lathe. Some of the sketches and text have already been added.

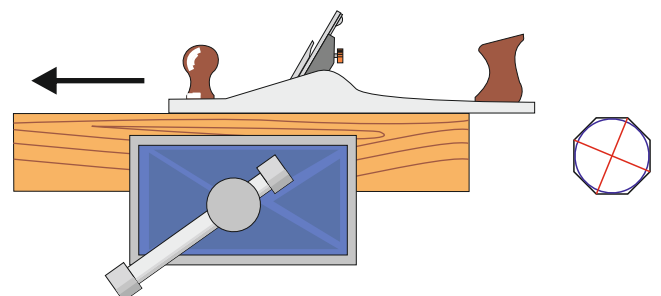
1. *Diagonal lines are drawn across the corners, at the end of each piece of wood, to find the centres.*

2.



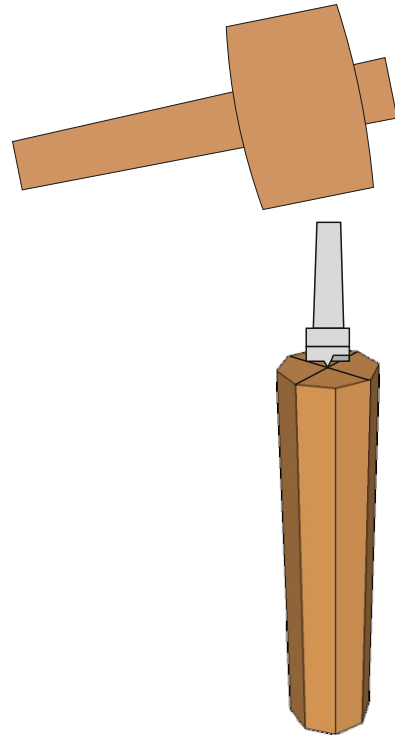
3. *An octagon is drawn, with its sides touching the circle, at each end of the piece of wood.*

4.



5. A tenon saw is used to cut a diagonal groove at ONE end of the piece of wood. This is to help the drive centre prongs to grip the wood.

6. _____



8. The wood is then set up in the lathe, ready for turning.

