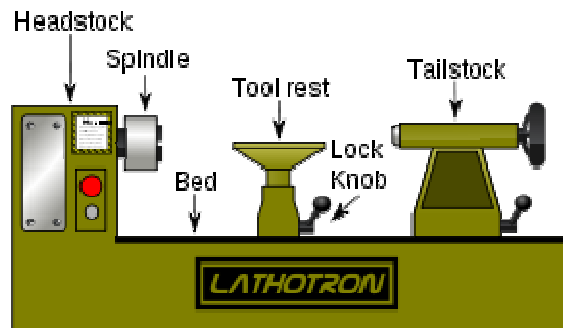


Wooden Ink Pens

Name: _____

1. The machine used to make a wooden ink pen is a _____.
2. A _____ is needed to hold the pen parts on the lathe.
3. List the safety precautions necessary for using the lathe.



4. Other than ink pens, list two other items you can make on a lathe.
5. What does RPM stand for? _____
6. When the pen blanks are rectangular the RPMs should be _____; when the pen blanks are more circular, the RPM can be _____.
7. What is a taper?
8. Move the _____ before sanding.
9. Sanding should be done in 3 intervals, starting with the _____ number grit paper and going to the _____ number grit paper.
10. Put these 16 steps in order below by writing 1 for the first step and 16 for the last step:

___ Waxing	___ buffing	___ removing tool rest
___ sanding with 220 grit paper	___ tapering the ends	___ putting blanks on mandrel
___ adjusting tool rest	___ putting on safety glasses	___ rounding with a gouge or skew
___ tightening tailstock	___ sanding with 100 grit sandpaper	___ sanding with 400+ grit sandpaper
___ Cleaning up sawdust and tools	___ assembly with teacher present	___ 3 coats of polish (turned in both directions)
___ Making sure spacers and tightening nut is back on mandrel		