

WOOD LATHE
SAFETY TEST

Date _____ Period _____ Name _____

Instructions: Select the best answer, then write that complete answer on the line shown.

1. All glued up work must set at least _____ hours.
A. 12
B. 24
C. 8
D. 2
2. When doing spindle work, make centered _____ saw kerf cuts on the head-stock end of your material before driving in the spur center.
A. perpendicular
B. curved
C. straight
D. no
3. Always lock the tail-stock and the tail-stock spindle clamp tightly before _____.
A. mounting your work
B. adjusting the tool rest
C. stopping the lathe
D. starting the lathe
4. The tool rest should be kept to within _____ inch(es) of the work. Do not adjust the tool rest while the lathe is running.
A. 1
B. 1/4
C. 1/8
D. 1/2
5. Rotate the lathe _____ before turning on the power. Check that the material does not strike the lathe or tool rest, and have your instructor check your set-up.
A. by hand
B. in reverse
C. at full speed
D. with the belt drive
6. Start all lathe work at _____ speed.
A. 3/4 gear
B. high
C. the fastest
D. the slowest
7. Use only authorized wood turning cutting tools mounted in _____ for wood lathe work.
A. the tool panel
B. solid steel
C. long handles
D. short handles
8. Hold wood turning cutting tools tightly in _____ while turning stock.
A. one hand
B. both hands
C. the air
D. vise grips
9. Keep lathe tools _____.
A. dull
B. painted
C. oiled
D. sharp
10. Do not put your hands on _____.
A. the tools
B. the switch
C. revolving stock
D. stopped stock

11. Always remove the _____ when sanding.
A. stock
B. tool rest
C. sand paper
D. guard
12. When using a faceplate, make sure that the _____ and do(does) not project so far into the stock as to catch a tool edge.
A. screws are tight
B. tool rest is loose
C. stock is over 1 inch thick
D. spur is centered
13. Do not use a _____ on the inside of cup-shaped work during faceplate turning. The tool's sharp corners or upper cupped edge could catch the stock and jerk the tool out of your hand.
A. round nose
B. spear point
C. skew or gouge
D. parting tool
14. Faceplate turning should not run faster than _____ R.P.M.
A. 500
B. 800
C. 2000
D. 1750
15. When using a wood lathe, do not lean too close to your work. _____ may be caught in the machinery.
A. Your glove
B. Your hair or clothing
C. Your cutting tool
D. Your sandpaper
16. _____ must be worn at all times.
A. An apron
B. Approved eye protection
C. A hat
D. Sunglasses
17. Do not use stock with knots, checks, cracks, screws, nails or other defects. Defective stock may break apart and _____.
A. flying pieces may injure you
B. you will have to start over
C. cut faster
D. cut slower