

# Router Safety and Operation Test

Name \_\_\_\_\_ Date \_\_\_\_\_

Multiple Choice - Write the letter that best answers the question to the left of the question number.

\_\_\_\_ 1. Before you change the setting on the router/power plane/biscuit cutter, the cord must be

- a. clean
- b. in a vise
- c. unplugged
- d. fray (worn)

\_\_\_\_ 2. When you use the portable router or biscuit cutter, you must

- a. have a good hold on it
- b. hold it in a vise
- c. let it guide itself
- d. hold it by one hand knob

\_\_\_\_ 3. You should feed the router into the material

- a. at a moderate speed
- b. as fast as you can without slowing the router
- c. fast enough to cut the motor speed in half
- d. at any speed

\_\_\_\_ 4. For tightening bits or cutters in the router, you must use a special \_\_\_\_\_, not a pair of pliers.

- a. screwdriver
- b. mallet
- c. wrench
- d. tool rest

Fill in the Blank for number 5-8

\_\_\_\_ 5. When using the router table, you must follow the \_\_\_\_\_ of feed arrows drawn on the table.

- \_\_\_\_\_6. When using a portable router, power plane, or biscuit cutter your wood should be \_\_\_\_\_.
- \_\_\_\_\_7. Before plugging the line cord on a portable router, power plane, or biscuit cutter, make sure the switch is in the \_\_\_\_\_ position.
- \_\_\_\_\_8. Never allow your hand closer than \_\_\_\_\_" to the router bit.
- \_\_\_\_\_9. It is safer to make multiple passes than cut all the material in one pass.  
A. True      B. False
- \_\_\_\_\_10. The router may be used with the permission of  
a) the custodian                      c) the teacher  
b) the foreman                        d) the tool clerk
- \_\_\_\_\_11. The guard and \_\_\_\_\_ must always be in place except for special setups.  
a) guard                                      c) cutter  
b) fence                                      d) table
- \_\_\_\_\_12. All setups must be \_\_\_\_\_ the teacher before using the router.  
a) done by                                  c) secured from  
b) checked by                              d) reported to
- \_\_\_\_\_13. Material to be used on the router must be free from  
a) knots, nails, or other defects    c) debt  
b) termites                                d) moisture
- \_\_\_\_\_14. Stock is fed into the router the direction which is opposite to the rotation of the \_\_\_\_\_?  
a) handle                                      c) cutter  
b) operator                                  d) guard
- \_\_\_\_\_15. If the router does not operate properly  
a) turn off the machine                c) call the foreman  
b) shout for help                        d) stand still

