Somerset High School Technology Education
Wood Shop Mr. Barron

ROUTER TABLE SAFETY TEST #12

Name: _____ Score: _____ Term: ____ Date:_____

Directions: Fill in the blank with the best proper word that will complete the question. If it asks to explain do so as completely and accurately as possible.

1. Keep _____ away from revolving cutter-use fixtures when necessary.
2. Never run stock between fence and _____.
3. When Shaping with a pilot bit, the pilot must have sufficient bearing surface (_____ inch minimum)
4. Under _____ circumstance should short work of light body be shaped?
5. Clamp or bolt shaper table securely to _____ to prevent "walking".
6. When shaping narrow material, use a _____ and make sure the material is properly supported.
7. When _____ shaping, make sure the material is properly supported by using a miter gauge or back-up block.
8. Never operate router/shaper with out _____ in place.
9. It may be necessary to make more than _____ cut to avoid overloading the motor.
10. It is always advisable to make a _____ cut on a piece of scrap lumber the same thickness as your good finish pieces.
11. The cutter rotates in a _____ direction (viewing form above).
12. _____ feed work against the cutter rotation.
13. If making cuts on all four edges of the work piece, it is advisable to have the first cut on the _____ of the piece.

(over)

14. The speed and _____ of the cut will depend largely on the type of material being worked upon.

15. For shaping _____ edges a starting pin is needed.

16. When shaping with the starting piloted bit, after the cut is started, press the work piece against the piloted bit and swing work piece _____ from the starting pin.

17. Feed _____ against the direction of rotation of the cutter until complete edge is shaped

18. Always check fences for correct _____.

19. **WARNING:** keep hands away from _____.

20. When shaping narrow material, (less than _____ inch wide) a support must be clamped to your router table and the work piece fed under this support with a push stick.