

ROUTER SAFETY TEST #10

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. NEVER adjust the depth of cut when the router is _____.
2. Be sure the motor has completely _____ before setting machine down between operations.
3. Clean and insert shaft of bit into collet until shank bottoms. Then back it out approximately _____ of an inch.
4. Adjusting depth of cut: CAUTION: _____ tool from power source.
5. Before connecting router to power source ALWAYS make sure the switch is in the _____ position.
6. CAUTION: To avoid personal injury or damage to finished work always allow motor to come to a _____ stop before setting it down.
7. Before beginning the cut on the actual workpiece, it is advisable to make a sample cut on a piece of _____ lumber.
8. Since the cutter rotates _____ (when viewing router from top) more efficient cutting will be obtained if the router is moved from left to right as you stand facing the work.
9. What is the model Bosh Plunge Router that we have here at Somerset High School.
10. What dial setting for speed could be used for both hard and softwoods? _____
11. Do _____ adjust speed with bit engaged in work.
12. The Bosh Plunge router is equipped with a spindle _____ which will prevent the armature shaft from turning when removing or inserting a router bit in the collet.

(Over)

13. It is often desirable to make several progressively _____ cuts instead of one heavy cut.
14. One method of obtaining a straight cut is to securely clamp a _____ or other straightedge to the work surface, and guide the edge of the router sub-base along this path to produce the desired cut.
15. The 1613 Bosh plunge router rotates in a clockwise direction as viewed from the top. The correct direction of the router travel would be from _____ to right, and if you are also going to cut end grain, make sure you cut this first, to avoid chip out.