

Woodshop Safety Test
Grants Pass High School

Name : _____
Period : _____
Date : _____

1. **True** or False.....It is your responsibility to make sure each machine is adjusted properly before you use it.
2. True or **False**.....All wood is free from screws, nails or foreign objects.
3. True or **False**.....Loose clothing or hair is ok when working with power equipment.
4. True or **False**.....You should remove scrap material while a machine is still running.
5. **True** or False.....You should feed material from right to left on the router table.
6. True or **False**.....When crosscutting on the table saw you should use the rip fence.
7. True or **False**.....It is ok to run sheet goods through the planer.
8. True or **False**.....The table saw is the best choice when cutting to length.
9. True or **False**.....The miter gauge should be used when making rip cuts on the table saw.
10. True or **False**.....Your materials should be run *against the grain* on the jointer.
11. **True** or False....You should never point a nail gun at another person.
12. **True** or False.....I am responsible for my own safety.
13. **True** or False.....I am responsible for the quality of my own work.
14. **True** or False.....A rabbet joint is created on the edge of your material.
15. True or **False**.....The blade on the dado saw is always visible when making dadoes or rabbets.
16. True or **False**.....You may move a guard or safety device out of the way when running machines.
17. True or **False**.....Backing the bandsaw out of a cut requires that the saw is running.
18. When ripping on the table saw, if the fence is set to within 4 inches or closer to the blade you must use a push stick.
19. Your board must be at least 12 inches long in order for you to safely rip it to width on the table saw.

20. How high above your material should the foot of the bandsaw be set? (1/4") _
21. What is the *minimum thickness* that can be run through the drum sander? 1/4" _
22. What is the maximum depth of cut with each pass on the drum sander? 0.015" ___
23. What is half of 1/4"? 1/8" ___
24. What is half of 3/8"? 3/16" _
25. A board must be at least 12 long in order to safely use the jointer?
26. A board must be at least 6 long to safely cut to length on the miter saw.
27. List three things that need to be checked prior to using the table saw?
BE SPECIFIC!

- A. _____
- B. _____
- C. _____

Choose the BEST answer for the following questions (Questions 28 thru 34)

- A. Miter Saw**
- B. Panel Saw**
- C. Table Saw**
- D. Planer**
- E. Drum Sander**

28. What machine would be the best choice to accurately crosscut a board that is 5 1/2 inches wide? A ___
29. What machine would be the best choice to rough cut sheet goods? B ___
30. What machine would be the best choice to accurately rip a board to width? C ___
31. What two machines are the best choice to thickness a board? D ___ E ___
32. Which machine would be the best choice to quickly and efficiently remove large amounts of material from the face of a board (to thickness a board)? D ___
33. Which machine would be the best choice to remove small amounts of material from the face of a board? E ___

34. Always use a stop-block when cross-cutting more than one board to the same length on the A .

Choose the best answer (or answers) for the following questions (*Questions 35 thru 38*).

- A. Planer**
- B. Jointer**
- C. Resaw Band Saw**
- D. Drum Sander**
- E. Table Saw / Cabinet Saw**
- F. Panel Saw**
- G. Panel Router**
- H. Dado Saw**

35. You should always use push pads when creating dadoes or rabbets on the H .

36. Which 3 pieces of equipment cannot be used with sheet goods?
 A B D .

37. What piece of equipment is the best choice for flattening, straightening and squaring the edge of a board?
 B .

38. What 2 pieces of equipment would be the best choice to make dadoes and / or rabbets in your material?
 G H .

Choose the best answer from the word bank at the bottom of the page:

39. Our order of operations states that whenever possible or prudent you should always mill the Faces of a board then the Edges of a board then the Ends of a board.

40. The edge of your board must be tight against the Fence on either side of the blade when performing crosscutting operations on the miter saw.

41. Projects must be Completed in order to receive a passing grade in this course.

42. Always place the Long Edge of your material against the fence when ripping to width on the table saw.

43. __Safety__ __Glasses__ must be worn at all times when in the shop.
44. Boards must be clamped securely in place when routing dadoes or rabbets on the __Panel__ __Router__ .
45. How many cuts does it take to accurately cut a board to length on the miter saw? __2__
46. When using the edge sander, always move your material __Against__ the rotation of the sanding belt.
47. Never __Force__ your material against the spindle sander. Instead, apply gentle, even pressure.
48. The maximum amount of material that should be removed with each pass on the planer is __0.125''__.
49. You should never joint the __End__ __Grain__ of a board.

Miter Saw, Fastened, 0.015'', Table Saw, One, Force, Fence, Ends, Width, Downward, Mortise Machine, Edges, Kickback, Length, 0.025'', Completed, Jointer, Two, Control, 0.0625'', Faces, Long edge, Safety Glasses, Stained, End Grain, Dado, 0.125'', Rabbet, Panel Router, Relief, Against

General Questions

50. You walk into the shop with a board that you want to use for a project and you need to get it to the right size for use. Thinking about the order of operations in the shop, which answer *best* describes which machines you would use in their correct order?

- A. Miter saw, table saw, jointer.
- B. Jointer, Table Saw, Miter Saw**
- C. Drum sander, table saw, miter saw, jointer
- D. Table saw, miter saw, jointer.

Always place the _____ of your material against the fence when ripping to width on the table saw.