

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.....Not participating in clean-up at the end of class will hurt your grade.
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.....**Most** of the time you will want to sand with the grain.
9. True or False.....The table saw is the best choice when cutting circles.
10. True or False.....The miter gauge should be used when making rip cuts on the table saw.
11. True or False.....Your materials should be run *against the grain* on the jointer.
12. True or False....You should never point a nail gun at another person.
13. True or False.....I am responsible for my own safety.
14. True or False.....I am responsible for the quality of my own work.
15. True or False.....A rabbet joint is created on the edge of your material.
16. True or False.....The blade on the dado saw is always visible when making dadoes or rabbets.
17. True or False.....You may move a guard or safety device out of the way when running machines.
18. True or False.....Backing the bandsaw out of a cut requires that the saw is running.
19. When ripping on the table saw, if the fence is set to within _____ inches or closer to the blade you must use a push stick.

20. Your board must be at least _____ inches long in order for you to safely rip it to width on the table saw.
21. How high above your material should the foot of the bandsaw be set? _____
22. What is the *minimum thickness* that can be run through the drum sander? _____
23. How many turns of the handwheel are allowed with each pass on the drum sander? _____
24. What is half of 1/4"? _____
25. What is half of 3/8"? _____
26. A board must be at least _____ long in order to safely use the jointer?
27. A board must be at least _____ long to safely cut to length on the miter saw.
28. 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 29 thru 34*)

- A. Compound Miter Saw
 B. Panel Saw
 C. Table Saw / Cabinet Saw
 D. Planer
 E. Drum Sander
29. What machine would be the best choice to accurately crosscut a board that is 5 ½ inches wide? _____
30. What machine would be the best choice to rough cut sheet goods? _____
31. What machine would be the best choice to accurately rip a board to width? _____
32. What two machines are the best choice to thickness a board? _____
33. 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)? _____

34. Which machine would be the best choice to remove small amounts of material from the face of a board? _____

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. What 3 pieces of equipment are the best choices to reduce the thickness of your material?
_____ .

36. Which 3 pieces of equipment cannot be used with sheet goods?
_____ .

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

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

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 _____ of a board then the _____ of a board then the _____ of a board.

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

41. Never use the fence and the miter gauge at the same time when crosscutting on the table saw because this may cause a _____.
42. Always use a stop-block when cross-cutting more than one board to the same length on the _____.
43. _____ 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 _____.
45. How many cuts does it take to accurately cut a board to length on the miter saw? _____
46. When using the combination belt / disc sander, always keep your material on the _____ rotating side of the disc sander.
47. Never _____ your material against the spindle sander. Instead, apply gentle, even pressure.
48. When crosscutting on the _____, you must control the saw and prevent it from lurching toward you. It is important to make a slow, controlled cut.
49. You should never joint the _____ of a board.

Miter Saw, Table Saw, One, Force, Fence, Ends, Width, Downward, Mortise Machine, Edges, Kickback, Length, Jointer, Two, Control, Faces, Long edge, Safety Glasses, End Grain, Dado, Rabbet, Panel Router, Relief

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.