

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 4 inches or closer to the blade you must use a push stick.

20. Your board must be at least __12__ 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? 1/4"
22. What is the *minimum thickness* that can be run through the drum sander? 1/4"
23. How many turns of the handwheel are allowed with each pass on the drum sander? 1/2
24. What is half of 1/4"? 1/8"
25. What is half of 3/8"? 3/16"
26. A board must be at least ____12"____ long in order to safely use the jointer?
27. A board must be at least ____6"____ 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. Fence set and locked
Standing to the left of the blade
 - B. Blade guard in place
Nobody standing behind you
Board at least 12" long
Long edge of board against fence
Edge of board jointed straight and flat
Blade 1/4" above material
 - C. Hair tied back
Safety glasses on
Blast gate open

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 1/2 inches wide? __A__
30. What machine would be the best choice to rough cut sheet goods? __B__
31. What machine would be the best choice to accurately rip a board to width? __C__

32. What two machines are the best choice to thickness a board? ___D___ ___E___
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)? ___D___
34. Which machine would be the best choice to remove small amounts of material from the face of a board? ___E___

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?
___A___ ___C___ ___D___ .
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. Never use the fence and the miter gauge at the same time when crosscutting on the table saw because this may cause a ___Kickback___.
42. Always use a stop-block when cross-cutting more than one board to the same length on the ___Miter___ ___Saw___.
43. ___Safety glasses___ must be worn at all times when in the shop.
44. Boards must be clamped securely in place when routing dados 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 combination belt / disc sander, always keep your material on the Downward___ rotating side of the disc sander.
47. Never ___Force___ your material against the spindle sander. Instead, apply gentle, even pressure.
48. When crosscutting on the ___Miter___ ___Saw___, 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 ___End___ ___Grain___ 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.