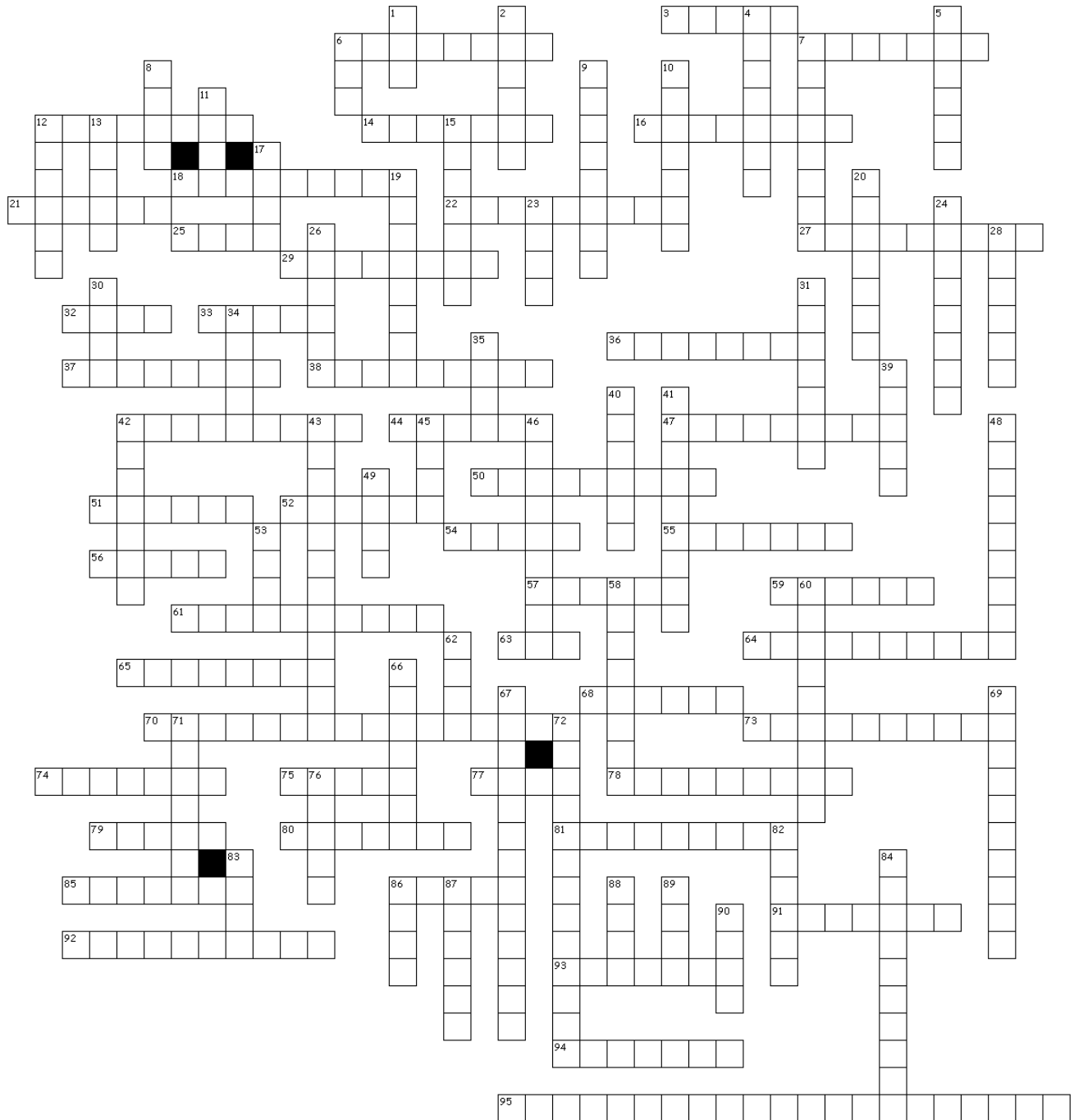


Woods 1 Final - Study Guide



Across



6. Across

- 3. Measurement direction across the grain. (edge to edge)
- 6. Identify this router bit. (right)
- 7. Before starting a cut, be sure you have good _____ of the stock.
- 12. Identify this machine. (right)
- 14. New wood cells are formed in the _____ layer of a tree.
- 16. Hardest grain of a board.



12. Across

- 18. Hardwoods are mostly the products of broad-leaved trees classified as _____.
- 21. You used the jointer to make the edge of a board _____-degrees to the face.
- 22. Type of clamp the Viking Box instructions specify for gluing the sides together.
- 25. Center of a tree.
- 27. 220 is smoother than 100.
- 29. The _____ miter saw can cut two angles at the same time.



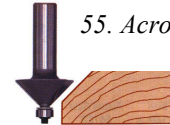
36. Across

- 32. Pine is classified as a _____ wood.
- 33. A cleaner shop is a _____ shop.
- 36. Identify this machine. (right)
- 37. Raising the planer feed rollers increases _____.
- 38. Wood nearest the center of a tree. (Usually darker in color)
- 42. The most that should be removed on any pass through the planer is one-_____.
- 44. Measurement direction with the grain. (end to end)



47. Across

- 47. Identify this router bit. (right)
- 50. Purposely marring or damaging a workbench is _____.
- 51. A better cut is usually achieved when you cut _____.
- 52. Rough sanding should usually take place _____ routing profiles.
- 54. Stock to be machined should be free of _____ knots.



55. Across

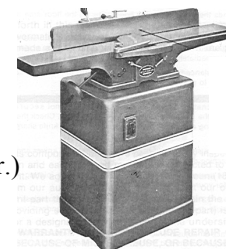
- 55. Identify this router bit. (right)
- 56. When using the table saw _____, stock should be longer than it is wide.
- 57. The type of joint that connects the sides of your Viking Box.
- 59. Placing the longest stock dimension against any machine fence keeps the stock more _____.
- 61. Used for table saw crosscuts.



68. Across

- 63. How many pushsticks would be required to joint a 4-inch wide board?
- 64. The most important step if a nail gun jams.
- 65. Cut across the grain.
- 68. Identify this machine. (right)
- 70. $3/4 - 1/16 =$ _____
- 73. The _____ of a router bit must have something to ride against.
- 74. Be sure the _____ (shavings collector) is on before using the planer.
- 75. When using the table saw, avoid pushing on the _____ portion of the board.
- 77. Dados and rabbets are typically cut at least 1/4" deep, but no more than _____ the thickness of the stock.
- 78. Wider is better when selecting these.
- 79. The planer cuts the _____ face of the stock.
- 80. Stock should be pushed _____ the rotation of the router bit.
- 81. The planer is used for reducing the _____ of a board.

- 85. Identify this machine. (right)
- 86. Measuring the thickness of your stock is the _____ step in using the planer.
- 91. The age of a tree can be determined by counting the _____ (growth) rings.
- 92. The process of gluing together edges of boards.
- 93. Wood layer nearest the bark of a tree that contains living cells. (Usually lighter in color.)
- 94. Poor choice of footwear in the woodshop.
- 95. The proper sequence for milling a rough board. (no spaces between words)



85. Across

Down

1. The tablesaw is best used for ___ cuts.
2. Most important step when changing a router bit.
4. The teeth of the tablesaw should point _____ you.
5. Stock cut using the tablesaw rip fence should be _____ than it is wide.
6. The minimum length of stock (in inches) that may be planed, jointed, or ripped.
7. Softwoods are products of needle-bearing trees known as _____.
8. The outermost layer of a log.
9. Before lifting a guard to remove scrap, be sure the blade has come to a _____ stop.
10. Your _____ should never get closer than four inches to any blade or bit.
11. Stock to be cut on the miter saw should be held firmly against the fence and _____.
12. Never raise the guard of a _____ blade.
13. Amount of 1/8" chippers that would be needed for a 5/8" stacked dado set-up.
15. Identify this router bit. (right)
17. When sanding by hand, sand _____ the grain.
19. If done correctly, a laminated edge joint can be _____ than the original stock.
20. Machine in Woods 1 best for cutting curves.
23. Type of joint that connects the top and bottom to the body of your Viking Box.
24. Oak is classified as a _____.
26. Half of a half is one _____.
28. The most you should remove with a trimming bit is one-_____ of an inch.
30. The _____-inch rule refers to the closest you should ever get to any blade or bit.
31. Our super-safe brand of tablesaw.
34. Set the tablesaw blade 1/4" _____ the stock.
35. This type of hair and sleeves are dangerous around machinery.
39. When making a pass through the planer, put the _____ face up.
40. Widest board (in inches) you should attempt to crosscut on the sliding compound miter saw.
41. The miter saw is best used for accurate _____.
42. A pilot hole should be slightly _____ than the screw.
43. $1/4 + 1/8 =$ _____
45. Type of grain milled on the jointer.
46. You used a _____ clamp to glue the top and bottom to the body of your Viking Box.
48. Measurement standard for wood volume.
49. The disc sander should be used on the _____ rotation.
53. Identify this router bit. (right)
58. The type of clamp the Viking Box instructions specify for gluing lid strips together.
60. To ensure success when using the router, first run a _____.
62. When making a rip cut on the tablesaw, stand to the _____ of the stock.
66. In most tablesaw rip cuts, the piece you want to keep should be _____ the blade and the fence.
67. The jointer is best used for _____ the edge of a board.
69. Scraps of wood used to protect your project from clamp jaws.
71. Stock on the miter saw should have the _____ dimension against the fence.
72. Wear these at all times when operating machinery.
76. Before using the tablesaw, check the _____ and height of the blade.
82. The first cut with the miter saw is usually to _____ up the end of the stock.
83. The coarseness of sandpaper is designated by the _____.
84. Best for sanding straight edges.
86. The widest board (in inches) you should attempt to cut on the standard 10-inch miter saw.
87. When cutting tight curves on the bandsaw, make _____ cuts first.
88. The most important thing to do if you are uncertain about a procedure.
89. What type of joint holds your Viking Box floor in place?
90. Always replace the _____ of finish containers.

