

Using Shipyard Portable Tools

Pre-Test

Post-Test

NAME: _____ DATE: _____

True or False: For each statement below, circle T or F

1. T F *Hand tools are considered an extension of our hands and arms.*
2. T F *Hand tools should be visually checked before each use.*
3. T F *Hammer handle length does not matter.*
4. T F *Hammers with a cracked claw can be used to “hammer” but not to “pull”.*
5. T F *A safety knife should not be used on board a ship.*

Multiple Choice: For each of the following questions, circle the most appropriate letter

6. *While using a safety knife, always cut*
 - a. *Away from your body*
 - b. *On a hard surface*
 - c. *Both 'a' and 'b'*
 - d. *None of the above*
7. *A safety knife should be*
 - a. *Oiled*
 - b. *Sharp*
 - c. *Both 'a' and 'b'*
8. *A wrench can be used*
 - a. *As a hammer*
 - b. *While spreaders are sprung*
 - c. *Both are acceptable*
 - d. *Neither are acceptable*

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9. Most experts recommend that torque wrenches be checked:

- a. Weekly
- b. At least every year
- c. Every day
- d. Whenever you remember

10. A “mushroom” on a chisel should be

- a. Removed by a grinder
- b. Removed by a hammer
- c. Left alone
- d. “Mushrooms” do not apply to chisels

11. A chisel can be used

- a. Like a hammer
- b. With a hammer
- c. As a screwdriver
- d. None of the above

True or False: For each statement below, circle T or F

12. T F An offset screwdriver is used like a wrench.

13. T F An impact screwdriver is designed to be hit by a hammer.

Circle the letter of the proper pliers.

14. A B C D E

Slipjoint

15. A B C D E

Needle nose

16. A B C D E

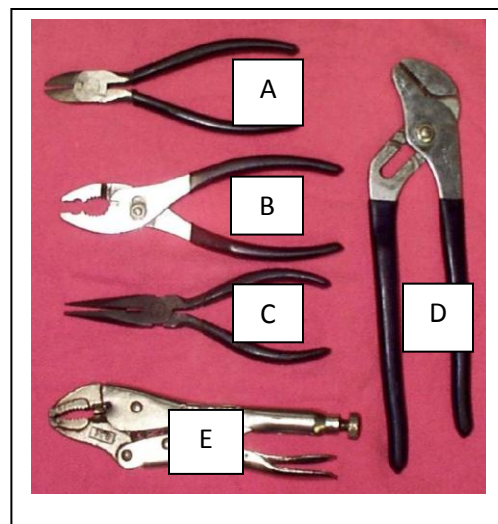
Multi-groove/
Channel Lock

17. A B C D E

Diagonal

18. A B C D E

Vise Grip/
Locking



Fill in the blank

19. A SNIPS is used to cut thin sheets of metal or carpet.
20. Always wear Gloves when cutting to protect your hands.
21. The cutting Blade of a hacksaw is replaceable.

True or False: For each statement below, circle T or F

22. T F Clean each tool before placing it back in the tool box.
23. T F It isn't necessary to release the tension on a "clicker"-type torque wrench.
24. T F It is usually the employer's responsibility to provide PPE.
25. T F PPE is worn to grind if the grinder guard is broken.
26. T F Always start and stop the grinder on or near the material.

Multiple Choice: For each of the following questions, circle the most appropriate letter

27. Before mounting an abrasive wheel on a grinder, you should perform a

- a. Ring Test
- b. Visual Inspection
- c. Drop Test
- d. Both 'a' and 'b'

28. A drill should have

- a. A Constant Pressure Switch
- b. On/Off Switch
- c. Only 'a'
- d. Both 'a' and 'b'

29. To prevent the wheel from cracking on an abrasive wheel, check

- a. With your supervisor
- b. The brand name
- c. Guidelines of the wheel
- d. Serial Number

31. *You should check the condition of power cords and plugs:*

- a. *Weekly*
- b. *At the end of the day*
- c. *After lunch*
- d. *Before each use*

True or False: For each statement below, circle T or F

32. *T F It is recommended to predrill all holes.*

33. *T F Drill slower for metal and high speed for thick wood.*

34. *T F A stringer light can be used as an extension cord provided it is 18 gauge.*