

## 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**

This material was produced under grant SH-22239-11-60-F-6 from the Occupational Safety and Health Administration, U.S. Department of Labor. It does not necessarily reflect the views or policies of the U.S. Department of Labor, nor does mention of trade names, commercial products or organizations imply endorsement by the U.S. Government.

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

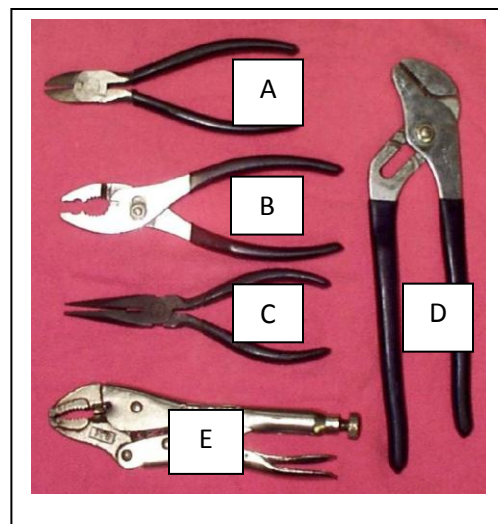
Multi-groove/  
Channel Lock

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

30. A drill should be inspected:

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

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

- e. Weekly
- f. At the end of the day
- g. After lunch
- h. 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.*