

Practical Skills Study Guide \_\_\_\_\_

- 1) \_\_\_\_\_ furniture uses individual furniture pieces that are manufactured, boxed, and shipped to the consumer for assembly. (Vocabulary Word)

Match the tool with the correct simple machine name: (Sessions 2-5 at the beginning)

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|-----------------------|-------------------|
| 2) _____ Screw Driver | a) Wheel and Axle |
| 3) _____ Hammer       | b) Wedge          |
| 4) _____ Scissor      | c) Inclined Plane |
| 5) _____ Ramp         | d) Lever          |
| 6) _____ Ratchet      |                   |

- 7) Which of the following is the most common household plumbing problem? (Session 2)

- a) Clogged Pipe
- b) Leaky Faucet
- c) Bad Water Heater
- d) Mixed water lines

- 8) Which plumbing fixture does NOT require hot water supply? (session 2)

- a) Kitchen Faucet
- b) Dishwasher
- c) Shower
- d) Toilet

- 9) What does DWV stand for? (Session 3)

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10) What does GFCI stand for, and what is it used for? (RCA 4 and Vocab)

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11) An plumber charges \$19.50 per hour he works. He also has a list of materials that he needs that total out to \$342.90. If he works for 6 1/2 hours to complete the job, how much did the total job cost? (RCA 4)

- a) 829.35
- b) 396.74
- c) 590.23
- d) 469.65

12) What is the purpose of the round prong on an electrical plug? (Session 4)

- a) Switch
- b) Ground
- c) Circuit
- d) Receptacle

13) What is the most common type of lightbulb found in a home? (Session 4)

- a) Solar
- b) Fluorescent
- c) Incandescent
- d) Halogen

14) The Rim lock is a metal plate that fastens to the doorjamb which holds the bolt and secures the door. If False what is the correct answer? (RCA 5)

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- a) True
  - b) False

15) A 9' Wide by 6' Long sheet of drywall costs 8 dollars. How much would cost to cover 864 square feet of wall space. (Square Feet= Width x Length) Show your work (RCA 5)

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16) What tool is an example of a wheel and axle (turning tool)? (Session 5)

- a) Hammer
- b) Screwdriver
- c) Pliers
- d) Level

17) What is the most common hardware piece in a house that provides a first defense against intruders? (Session 5)

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18) What is the most common threaded fastener used to hold objects together or hang up items on a wall? (Used them to hang the Shelf)

- a) Nails
- b) Staples
- c) Hooks
- d) Screws

19) Which one of these tools is an example of a first class lever?

- a) Pliers
- b) Screw Driver
- c) Combination Wrench
- d) Tape Measure