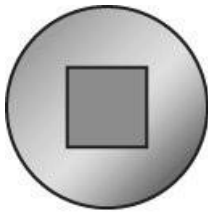
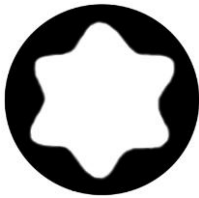


Introduction to Hand Tools- Review

1. What is another name for a machinist's hammer? Ball Peen Hammer
2. A heavy-duty tool used to drive posts or other large stakes is a Sledge Hammer.
3. What is the proper angle for the edge of a cold chisel? 60° angle
4. What is the proper angle for the edge of a wood chisel? 45° angle



5. The type of screw shown in the figure above is a Robertson.



6. The type of screw shown in the figure above is a Torx.
7. Which screw comes to a relatively sharp point at the base of its drive socket? Reed and Prince
8. How many sides does a hexagonal shape have? 6
9. In what way is a spud wrench different from a pipe wrench? It has smooth jaws
10. To quickly run a nut onto a bolt that resists spinning it on with the fingers, you can drive the socket with a Speed Handle.
11. Another common name for lineman pliers is side cutters.
12. Because of its stiffness, a folding rule is better than a cloth or steel tape for measuring Vertical distances.
13. One situation that can make a measurement with a laser inaccurate is measuring to a highly reflective surface
14. When an object is level, it is Perfectly horizontal.
15. When an object is plumb, it is perfectly vertical.

16. In addition to level and plumb, some spirit levels can check a 45° angle.
17. To check level conditions over a significant distance, such as a building foundation or longer distance, the best level to use is a Laser level.
18. Which saw would likely have the fewest teeth per inch, resulting in the largest teeth? A Rip saw



19. The saw shown in the figure above is called a Coping Saw.



20. The saw shown in the figure above is called a Back saw.
21. The best designed saw for cutting miter joints is a Back saw.
22. When using a utility knife, place a piece of scrap material under the object you are cutting in order to protect the surface under the object.
23. The safest kind of utility knife is one with a Self-retracting blade.
24. Shovels typically have handles made of wood or Fiberglass.
25. Before using a pick, check to be sure that the head is fixed firmly to the handle.
26. A chain fall locks its elevated load in place using an automatic brake.
27. Cable come-alongs are used to move loads horizontally for short ground distances.



28. The type of clamp shown in the figure above is a spring clamp.



29. The type of clamp shown in the figure above is a hand screw clamp.

30. Because of the shape of its jaws, which clamp can spread clamping pressure over a wider area than the others?
Hand screw clamp