

Advanced Woodworking

Project Book 1-Chapter 3: Carpentry Hand Tools Quiz April 24, 2020



10-12/ Advanced Woodworking Project Book 1-Chapter 3 Quiz: [April 24, 2020]

Objective/Learning Target:

Students will be taking a quiz over chapter 3 to review the material they learned on 4/23/2020.

Which of the following clamps consists of a long metal bar with plates or jaws that press against a material and are then tightened by either a powerful spring or a screw shaft handle?

- -bar clamp
- -pipe clamp
- -c-clamp
- -hand screw clamp



Bar Clamp

Which of the following clamps has a.C-shape and a threaded metal shaft fitted with a shoe that is designed to swivel?

- -bar clamp
- -pipe clamp
- -c-clamp
- -hand screw clamp



C-Clamp

Which of the following tools consists of a round, tapered metal shaft that has a cupped tip designed to fit on top of a brad or finish nail?

- -nail set
- -sliding t-bevel
- -hammer
- -chisel



Nail Set

The blade of the block plane is at an angle of

- -30-40
- -45-50
- -5-10
- -20-25





































20-25 degrees













Clamps, screwdrivers, and wrenches fall into what tool type category?

- -cutting tools
- -shaping tools
- -striking tools
- -fastening tools

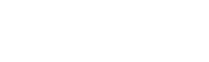


Fastening Tools

Rasps and planes fall into what tool type category?

- -cutting tools
- -shaping tools
- -striking tools
- -fastening tools

Shaping Tools



Handsaws, chisels, and knives fall into what tool type category?

- -cutting tools
- -shaping tools
- -striking tools
- -fastening tools



Cutting Tools

Nails must be driven straight and true without wasting time and energy, and without damaging valuable materials.

- -True
- -False

True

Striking other hardened steel surfaces with a claw hammer is okay.

- -True
- -False



False

Using a plane against the grain is easier and produces a smoother edge than using a plane with the grain.

- -True
- -False



False

Planes are cutting tools used to smooth the surface of wood or to remove material from components to allow them to fit together properly.

- -True
- -False



False

When working with a chisel, the work piece should be secured so that it does not move..

- -True
- -False



True

A chisel is used for cutting, trimming, fitting, and shaping wood.

- -True
- -False

True

Before making a cut with a handsaw, the material being cut should be secured to a bench or to a pair of sawhorses.

- -True
- -False

True

To avoid cuts, keep hands and other parts of the body well away from the sharp blades and edges of hand tools.

- -True
- -False

True