



**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



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**



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

