



Construction Trades I

Project Book 1-Chapter 3: Carpentry Hand Tools Quiz

April 24, 2020



11-12/ Construction Trades I
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

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-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

