

Carpentry Merit Badge Worksheet



Requirement 1

Show how to sharpen an edge-cutting tool and a tooth-cutting tool.

- Edge-Cutting Tool

What edge-cutting tool did you sharpen? _____

- Tooth-Cutting Tool

What tooth-cutting tool did you sharpen? _____

Requirement 2

Demonstrate the use of the ruler, square, level, plumb line, meter, chalk line, and bevel.

- Ruler
- Square
- Level
- Plumb Line
- Meter
- Chalk Line
- Bevel

Requirement 3

Demonstrate the proper way to drive, set, and clinch a nail; draw a spike with a claw hammer; join two pieces of wood with screws.

Proper Way to:

- Drive a nail
- Set a nail
- Clinch a nail
- Draw a spike with a claw hammer
- Join two pieces of wood with screws

Requirement 4

Show the correct use of the cross-cut saw and the rip saw.

- Cross-Cut Saw
- Rip Saw

Requirement 5

Show how to place the edge and the broad surface of a board.

- Edge
- Broad Surface

Requirement 6

Demonstrate how to use a chisel by making a mortise, a lap joint, and a tenon joint.

- Mortise
- Lap Joint
- Tenon Joint

Requirement 7

Without assistance, make a simple article of furniture for practical use in the home or around the yard – such as a pergola, bench, small shed, chair, table, or cabinet.

What furniture did you make? _____