



Advanced Woods

Project Book 1-Chapter 4:
Power Tools for Cutting and
Shaping Quiz

May 1, 2020



10-12/ Advanced Woods
Project Book 1-Chapter 4 Quiz: [May 1, 2020]

Objective/Learning Target:

Students will be taking a quiz over chapter 4 to review the material they learned on 4/30/2020.

----- are grooves that
are cut across the width of a board with a router.

- plough cuts
- depth cuts
- rabbet cuts
- dado cuts

----- are grooves that are usually cut parallel to the edge of a board and most often in the same direction as the grain of the wood.

- plough cuts
- depth cuts
- rabbet cuts
- dado cuts

Rabbit Cuts



To make a(n) _____
_____, the table is rotated
and the slide rail is tilted.

-cross cut

-chop cut

-bevel cut

-compound cut

Compound Cut



By tilting the blade of the sliding compound miter saw, in relation to the table, a(n)

----- can be made.

-rip cut

-chop cut

-bevel cut

-square cut

Bevel Cut



On a sliding compound miter saw, the miter
----- indicates the angle of
the saw blade to the fence, which determines the
angle of the cut.

-motor

-table

-scale

-slide

Scale



The _____ of the sliding compound miter saw sits on the base and can rotate to both the left and right side.

-motor

-table

-scale

-slide

Table



Miter cuts are often cut at a _____ angle to allow two miter-cut pieces to fit together to form a right angle.

-25 degrees

-35 degrees

-45 degrees

-55 degrees

45 degrees



The router can be moved in any direction to achieve proper cutting.

-True

-False

False



Saber saws are particularly useful for cutting tight curves with small radiuses.

- True**
- False**

True



When making a miter cut with a sliding compound miter saw, the fence is positioned at an angle, either left or right, to the blade.

-True

-False

False



The sliding miter saw should not be used to make cuts across the grain.

-True

-False

False



Power miter saws are designed for making straight cuts, miter cuts, bevel cuts, compound miter cuts, and a variety of other angled cuts.

-True

-False

True



When cutting a compound miter, the circular saw must be held securely because the amount of surface area being cut causes the saw to have a tendency to kick back toward the operator.

-True

-False

True



A power saw should not be put down until the blade has completely stopped turning.

-True

-False

True



A power tool should only be operated by someone thoroughly familiar with its operation and safe use.

-True

-False

True

