



Foundations of Woods

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

May 1, 2020



9-12/ Foundations of 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.

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

-plough cuts

-depth cuts

-rabbet cuts

-dado 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



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**





**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

