

**Kamehameha Schools Hawai'i Campus
Vocational Technology & Applied Math**

SAFETY TEST – Drill Press

1. You should remove the chuck key after changing the drill bit
 - a. Before you turn on the machine
 - b. Before you plug in the machine
 - c. After the drill has reached full power
 - d. After the drill is plugged in
2. You should back out of a deep cut from time to time
 - a. To prevent the bit from overheating
 - b. To remove material and not clog the bit
 - c. To give you arm a rest
 - d. Both (a) & (b)
3. The safest way to remove chips (wood & metal) from the drill press is
 - a. To sweep them away with your hand
 - b. To sweep them away with a dust broom
 - c. To blow them away with your mouth
 - d. To blow them away with an air nozzle
4. After the drilling is finished the following should be completed first
 - a. Turning off & unplugging the drill
 - b. Turning off the drill & removing the bit
 - c. Removing material from the drill press vice
 - d. None of the above should be completed first
5. Before turning on a drill press you should
 - a. Clamp the material to the table
 - b. Remove the chuck key from the chuck
 - c. Tighten the locking table clamp
 - d. All of the above

Fill in the blank

6. The _____ in the center of the table must be lined up directly under the cutting tool.
 - a) Clamps
7. A piece of _____ should be used under the material when a hole is drilled all of the way through the material.
 - b) Sharp
 - c) Twice
8. Check _____ to be sure the chuck key has been removed before you turn on the drill press.
 - d) Scrap Wood
9. Be sure the bit is _____, straight, and in good condition.
 - e) Center Hole
10. Use a _____ to hold the material firmly on the table.