



VOCS Shop Safety Test

Score: _____

Drill Press

You must pass the test with, or correct it to, a 100% before being certified in the drill press.

Name: _____ Date: _____

1. The chuck key should...
 - A. Never be removed from the chuck
 - B. Be used to turn on the drill press
 - C. Be fastened securely to the chuck
 - D. Be removed from the chuck before turning on the power

2. When should you use a clamp for your stock?
 - A. Always
 - B. Only when the stock is smaller than 6"
 - C. When you don't have any help
 - D. Never

3. For safety and control, how far should your hands and fingers be away from the revolving drill bit?
 - A. As close as you want
 - B. As far away as possible
 - C. As far as practical, with a minimum of 3"
 - D. Your hands should never be on the table

4. Drill a hole in a cylindrical stock...
 - A. Holding firmly to the stock
 - B. Never drill in anything round or curved
 - C. In a V-block
 - D. With the help of a friend

5. When drilling a long piece of stock...
 - A. Place the excess length to the right of you
 - B. Place the excess stock to the left of you
 - C. Wherever is most comfortable
 - D. Never drill long pieces of stock

6. When drilling a deep hole, raise the bit often so that...
 - A. Chips can escape the hole
 - B. The bit can cool
 - C. Your arm has time to rest
 - D. Both A and B

7. When drilling begins to break through the underneath side of the stock, you should...
 - A. Ease up on the feed pressure
 - B. Maintain the same feed pressure
 - C. Stop drilling immediately
 - D. Apply more pressure

8. It is okay to wear gloves when drilling with the drill press...
 - A. Into sheet metal
 - B. When you don't want to get splinters
 - C. Into metal bar stock that will become hot
 - D. It is never okay to wear gloves

9. The safest way to remove chips from the drill press table is to...
 - A. Brush away with your hand
 - B. Blow away with your mouth
 - C. Brush away with a bench brush
 - D. Blow away chips with an air nozzle

10. While operating the drill press, you should always...
 - A. Wear safety glasses
 - B. Tie back any long hair
 - C. Remove all loose jewelry
 - D. All of the above



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Using the list below, label the parts of the machine

- ___ Power switch
- ___ Chuck
- ___ Drill Platform
- ___ Quill Feed
- ___ Spindle
- ___ Head
- ___ Platform Adjustment
- ___ Depth Stop

