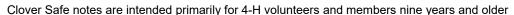
## **Clover Safe**

## **ENVIRONMENTAL HEALTH AND SAFETY**





## **DRILL PRESS SAFETY QUIZ**

- 1. In order to free a stuck drill bit, you should perform which of the following tasks?
  - a. Continue drilling to "burn" the drill bit free.
  - b. Turn off the drill press.
  - c. Use the key chuck to loosen the drill bit.
  - d. After turning off the drill press, carefully turn the drill chuck backwards by hand to free the drill bit.
  - e. Items b and d above.
- 2. Good safety practice dictates that the drill press operator:
  - a. Never wear loose clothing or jewelry.
  - b. Tie back long hair or secure under a cap.
  - c. Never attempt to hand-hold stock while drilling.
  - d. Always wear safety glasses or goggles.
  - e. All of the above.
- 3. Fill in the blank with the correct word for the following statement: "Keep hands and fingers at least \_\_\_\_\_ from rotating drill bits."
  - a. Three millimeters.
  - b. Two chuck diameters.
  - c. One stock width.
  - d. Four inches.
  - e. One-half clamp or vise length.
- 4. A drill press should be shut off before:
  - a. Making drill press adjustments.
  - b. A drill bit binds.
  - c. Looking up from the work piece being drilled.
  - d. Removing the chuck key.
  - e. All except b.
- 5. Determine which of the following are correct:
  - a. When drilling metal, use cutting oil to sharpen the bit.
  - b. Turn the chuck key by hand to free a bound drill bit.
  - c. Center punch the drill-hole location.
  - d. Always support the inside of the stock to be drilled.
  - e. Exceeding recommended drill bit speeds completes deep drill holes sooner.

Answers: 1.e, 2.e, 3.,d, 4.e, 5.c.