

## Portable Jigsaw and Scroll Saw Safety Test

Circle the correct answers.

1. The saw must be unplugged from the power source when \_\_\_\_\_.
  - A. changing the blade
  - B. adjusting the depth of cut
  - C. doing any adjustments
  - D. All the above
  
2. You should keep your fingers at least \_\_\_\_\_ inch(es) away from the blade when operating the saw.
  - A. 1/2
  - B. 1
  - C. 2
  - D. 3.
  
3. Before you start the scroll saw, be sure the hold down pressure foot is:
  - A. a half inch from the wood.
  - B. a quarter inch from the wood.
  - C. resting on the wood.
  - D. against the table.
  
4. Adjustments should be made on the saw:
  - A. only by the teacher.
  - B. when the saw is running at the lowest speed.
  - C. when the saw is running at the highest speed.
  - D. when the saw is off and stopped.

5. Feed wood into the scroll saw:
- A. at a rate dependent upon motor speed.
  - B. in rhythm with the hold down motion.
  - C. at a moderate rate of speed.
  - D. as fast as possible.
6. Before you turn on the scroll saw, be sure that the \_\_\_\_\_ is properly adjusted to keep the blade from bending or breaking.
- A. upper plunger
  - B. saw blade tension
  - C. pressure foot
  - D. hand wheel
7. Install new blades with the teeth of the blade pointing \_\_\_\_\_ on the scroll saw.
- A. down
  - B. to the side
  - C. up
  - D. in any direction
- safe unsafe      8. Have the work area clean and uncluttered.
- safe unsafe      9. Set the blade tension before beginning to cut.
- safe unsafe      10. To operate the saw when the hold down foot is not resting on the wood.
- safe unsafe      11. Force the wood into the blade so it cuts faster.
- safe unsafe      12. Turning the saw on with the wood touching the blade.
- safe unsafe      13. Cut wood with flat surfaces.
- safe unsafe      14. To have others stand back from the machine and out of the safety zone.
- safe unsafe      15. Set the speed based on the material to be cut.