

TRUE/FALSE

1. The size of a portable electric circular saw is determined by the diameter of the blade.

ANS: T PTS: 1 REF: CIRCULAR SAWS

2. The size of a drill is determined by the capacity of the chuck.

ANS: T PTS: 1 REF: DRILLS AND DRIVERS

3. Cordless circular saws cannot cut dimension lumber.

ANS: F PTS: 1 REF: CORDLESS TOOLS

4. A compound miter cut is a combination of a bevel and miter cuts.

ANS: T PTS: 1 REF: CIRCULAR SAWS

5. When loosening the bolt holding a circular saw blade, it should be rotated opposite to the normal rotation of the blade.

ANS: F PTS: 1 REF: CIRCULAR SAWS

6. The guard of a circular saw should never be retracted by hand.

ANS: F PTS: 1 REF: CIRCULAR SAWS

7. Faster speeds are used for drilling smaller holes and driving fasteners.

ANS: T PTS: 1 REF: DRILLS AND DRIVERS

8. Hammer drills are best suited drilling into wood.

ANS: F PTS: 1 REF: DRILLS AND DRIVERS

9. A chamfer is a small bevel on the edge of stock.

ANS: T PTS: 1 REF: PORTABLE POWER PLANES

10. Brad nailers are used to fasten thin materials.

ANS: T PTS: 1 REF: PNEUMATIC STAPLERS AND NAILERS

MULTIPLE CHOICE

1. Sometimes called the ____, the portable electric circular saw is used often by the carpenter.

a. Skilsaw c. rip saw
b. hacksaw d. coping saw

ANS: A PTS: 1 REF: CIRCULAR SAWS

2. The saber saw is sometimes called a ____.

- a. compass saw
- b. wallboard saw
- c. jigsaw
- d. keyhole saw

ANS: C PTS: 1 REF: SABER SAWS

3. The ____ saw, sometimes called a Sawzall, is used primarily for roughing in work.

- a. chamfer
- b. reciprocating
- c. transverse
- d. lateral

ANS: B PTS: 1 REF: RECIPROCATING SAWS

4. The reciprocating saw is used in a manner similar to the ____.

- a. saber saw
- b. Skilsaw
- c. circular saw
- d. orbital saw

ANS: A PTS: 1 REF: RECIPROCATING SAWS

5. With a long blade, the ____ can be used to cut flush with a floor or along the side of a stud.

- a. jigsaw
- b. Saber saw
- c. circular saw
- d. reciprocating saw

ANS: D PTS: 1 REF: RECIPROCATING SAWS

6. Blades for a Sawzall are available for cutting many materials, including ____.

- a. vinyl flooring
- b. sheetrock
- c. fiberglass
- d. Plexiglas®

ANS: C PTS: 1 REF: RECIPROCATING SAWS

7. ____ drills can deliver as much as 50,000 hammer blows per minute on the drill point.

- a. Geared head
- b. Hammer
- c. Radial arm
- d. Mill

ANS: B PTS: 1 REF: DRILLS AND DRIVERS

8. ____ are used extensively for fastening gypsum board to walls and ceilings with screws.

- a. Screw guns
- b. Caulking guns
- c. Blowguns
- d. Heat guns

ANS: A PTS: 1 REF: DRILLS AND DRIVERS

9. Portable power planes have an adjustable ____ that allows planing square, beveled edges to 45 degrees, or chamfers.

- a. chuck
- b. blade
- c. fence
- d. bit

ANS: C PTS: 1 REF: PORTABLE POWER PLANES

10. A light-duty specialized type of router is called a ____ trimmer.

- a. form
- b. shape
- c. layered
- d. laminate

ANS: D PTS: 1 REF: ROUTERS

11. The portable ____ sander is used frequently for sanding cabinetwork and interior finish.

- a. disc
- b. belt
- c. drum
- d. stroke

ANS: B PTS: 1 REF: SANDERS

12. Finishing sanders either have a(n) _____ motion, an oscillating (straight back-and-forth) motion, or a combination of motions controlled by a switch.

- a. orbital
- b. hyperbolic
- c. parabolic
- d. lateral

ANS: A PTS: 1 REF: SANDERS

13. Pneumatic staplers and nailers are commonly called _____.

- a. tubes
- b. rods
- c. blasters
- d. guns

ANS: D PTS: 1 REF: PNEUMATIC STAPLERS AND NAILERS

14. The heavy-duty _____ drives smooth-shank, headed nails up to 3 1/4 inches, ring-shank nails up to 2 3/8 inches, and screw shank nails up to 3 inches.

- a. finish nailer
- b. brad nailer
- c. framing gun
- d. roofing nailer

ANS: C PTS: 1 REF: PNEUMATIC STAPLERS AND NAILERS

15. _____-actuated drivers are used to drive specially designed pins into masonry or steel.

- a. Pneumatic
- b. Powder
- c. Battery
- d. Hand

ANS: B PTS: 1 REF: POWDER-ACTUATED DRIVERS

COMPLETION

1. A device used to protect from power cord electrical shocks is called a _____.

ANS:
GFCI (Ground fault circuit interrupter)
GFCI
Ground fault circuit interrupter

PTS: 1 REF: CAUTION! GENERAL SAFETY RULES

2. The material removed when cutting with saw blades creates a space called the _____.

ANS: kerf

PTS: 1 REF: CIRCULAR SAWS

3. _____ cutting is done by rotating a tool base so the spinning blade cuts into the material.

ANS: Plunge

PTS: 1 REF: CIRCULAR SAWS

4. For boring holes in rough work, the speed bore or _____ is commonly used.

ANS: spade bit

PTS: 1 REF: DRILLS AND DRIVERS

5. On a portable power plane, the electric motor powers a cutterhead that may measure up to _____ inches wide.

ANS: 3-3/4

PTS: 1 REF: PORTABLE POWER PLANES