

Welcome to Success Power Tools Study Guide

Answer the following questions with complete sentences.

Name _____

- 1) A cut with a circular saw should be made on which side of the board?

- 2) Where should you stand when cutting with a circular saw?

- 3) What is the first step in any maintenance of a circular saw?

- 4) If a nail gun fails to set the nail, which way should you adjust the pressure?

- 5) What lubricant should be used on a saber saw blade to reduce the risk of breaking? _____
- 6) What are two common uses of a bench grinder?

- 7) What is the first step in the use of an electromagnetic drill?

- 8) What are the following drill bits used for?
 - a) Auger bit? _____
 - b) Masonry bit? _____
 - c) Twist bit? _____
- 9) Where do the following types of power tools get their power?
 - a) Hydraulic? _____
 - b) Pneumatic? _____
 - c) Electrical? _____
- 10) What holds a drill bit in a drill?

- 11) A power miter saw combines what two tools?

- 12) Describe the difference between AC and DC power.

- 13) What power saw is used for intricate and delicate work?

- 14) What are pencil grinders, or end grinders, used for?

- 15) What is the FIRST step in using ANY power tool?

- 16) Porta-Power is an example of what type of power tool?

- 17) What is used to power a powder actuated tool?

- 18) The belt on a portable belt sander is stretched between two _____.

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Answer the following statements with True (T) or False (F). If the answer is false, correct it in the space provided after the statement.

___ 1) Dust from the use of an electric sander is harmless.

___ 2) A pavement breaker is used to break up brick and concrete.

___ 3) A belt sander works best when started on the surface to be sanded.

___ 4) A cracked grinding wheel will ring clearly when tapped gently with a piece of wood.

___ 5) To extend blade life on a portable band saw, it should be operated at a low speed.

___ 6) A GFCI is essential for safe operation of any power tool.