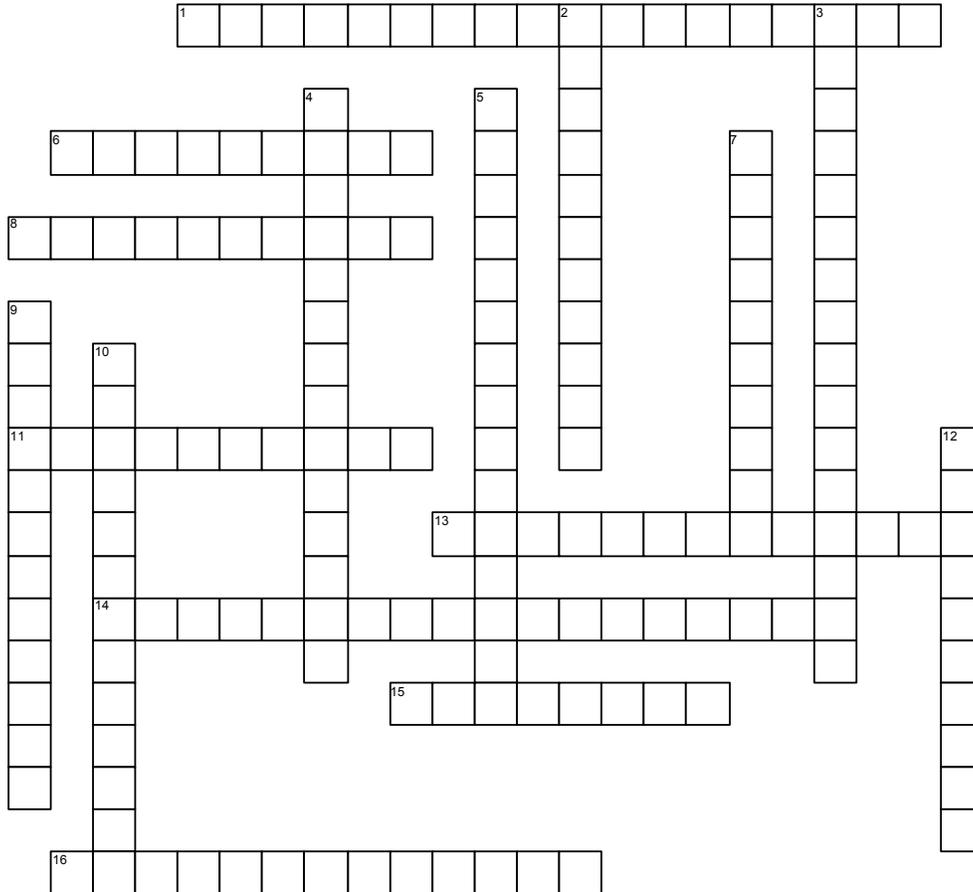


Power Tools And Shop Equipment

Chapter 5



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ACROSS

- 1 _____ use a filament that produces light when electric current flows through the bulb.
- 6 A _____ is used to hold components so that work can be performed on the unit.
- 8 A _____ is used to grind metal or to remove the mushroom from the top of punches or chisels.
- 11 An _____ is used to remove and install fasteners that would normally be removed or installed using a ratchet and a socket.
- 13 An _____ is powered by a 220 V AC electric motor and includes a storage tank and the compressor itself, as well as the pressure switches, which are used to maintain a certain minimum level of air pressure in the system.
- 14 _____ - _____ trouble lights are excellent to use because they are shock resistant.
- 15 An _____ is a drill that rotates faster than electric drills.
- 16 Most _____ are equipped with a grinding wheel on one side and a wire brush wheel on the other side.

DOWN

- 2 An _____ is designed to safely hold an engine and allow it to be rotated.
- 3 _____ are hand-operated hydraulic cylinders mounted to a stand and designed to press bearings on or off of shafts, as well as other components.
- 4 A _____ is used to clean steel or sheet metal parts.
- 5 To press off a bearing, a unit called a _____ is often required to apply force to the inner race of a bearing.
- 7 A _____ is a commonly used air-powered tool, which can also be used to sand or remove gaskets and rust.
- 9 An _____, either air or electrically powered, is a tool that is used to remove and install fasteners.
- 10 A _____ is used to remove and install engines and other heavy vehicle components.
- 12 An _____ is used to clean equipment and other purposes where a stream of air would be needed.