Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Knowledge Check: Tools – Hand and Power**

1. Which of the following is an example of an unsafe practice regarding the use of tools?
   1. Keeping cutting tools sharp
   2. Wearing eye and face protection while operating a grinder
   3. Using a screwdriver to carve or cut wood
   4. Following manufacturer’s instructions when using a tool
2. Which term describes a tool that is powered by compressed air?
   1. Hydraulic
   2. Powder-actuated
   3. Electrical
   4. Pneumatic
3. Which of the following actions may expose workers to electrical shock hazards and should be avoided?
   1. Removing the grounding pin on a three-prong plug
   2. Using double-insulated tools
   3. Using a grounded adaptor to accommodate a two-prong receptacle
   4. Removing damaged tools from service and tagging them “Do Not Use”
4. Which of the following statements about guarding techniques is true?
   1. Guard the point of operation, in-running nip points, and rotating parts of tools.
   2. Remove guard from tool while it is in use, then replace when the job is completed.
   3. Adjust guard on abrasive wheel to allow maximum exposure of the wheel surface.
   4. Wear PPE because guards will not protect operator from flying chips and sparks or moving parts of tools.
5. Employers must satisfy all of the following requirements, except:
   1. Provide PPE necessary to protect employees who are operating hand and power tools and are exposed to hazards.
   2. Comply with OSHA training and inspection standards related to hand and power tools.
   3. Determine which manufacturer’s requirements and recommendations for a tool shall be followed or ignored.
   4. Do not issue or permit the use of unsafe hand tools.