

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?
 - a. Keeping cutting tools sharp
 - b. Wearing eye and face protection while operating a grinder
 - c. Using a screwdriver to carve or cut wood
 - d. Following manufacturer's instructions when using a tool

2. Which term describes a tool that is powered by compressed air?
 - a. Hydraulic
 - b. Powder-actuated
 - c. Electrical
 - d. Pneumatic

3. Which of the following actions may expose workers to electrical shock hazards and should be avoided?
 - a. Removing the grounding pin on a three-prong plug
 - b. Using double-insulated tools
 - c. Using a grounded adaptor to accommodate a two-prong receptacle
 - d. Removing damaged tools from service and tagging them "Do Not Use"

4. Which of the following statements about guarding techniques is true?
 - a. Guard the point of operation, in-running nip points, and rotating parts of tools.
 - b. Remove guard from tool while it is in use, then replace when the job is completed.
 - c. Adjust guard on abrasive wheel to allow maximum exposure of the wheel surface.
 - d. 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:
 - a. Provide PPE necessary to protect employees who are operating hand and power tools and are exposed to hazards.
 - b. Comply with OSHA training and inspection standards related to hand and power tools.
 - c. Determine which manufacturer's requirements and recommendations for a tool shall be followed or ignored.
 - d. Do not issue or permit the use of unsafe hand tools.