

## 8.A: Chapter 7 Review Questions

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Complete as directed.

Fill in the Blanks:

1. When \_\_\_\_\_ - \_\_\_\_\_ tools are designed to accommodate guards, they shall be equipped with such guards when in use.
2. The point of operation of machines whose operation exposes a worker to injury shall be \_\_\_\_\_.
3. One or more methods of machine guarding shall be provided to protect the operator and other workers in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips, and sparks.

Name three methods of providing machine guarding.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

4. Only employees who have been \_\_\_\_\_ in the operation of the particular tool in use shall be allowed to operate a powder-actuated tool.
5. All abrasive wheels must be closely inspected and \_\_\_\_\_ before mounting to ensure that they are free from cracks or defects.

Multiple Choice:

6. What kind of power tools must be secured to the hose or whip by some positive means to prevent the tool from becoming accidentally disconnected?  
a. Electric b. Pneumatic c. Power-actuated d. Abrasive
7. Pneumatically driven nailers, staplers, and other similar equipment provided with automatic fastener feed that operate at more than \_\_\_\_\_ psi pressure at the tool must have a safety device on the muzzle to prevent the tool from ejecting fasteners, unless the muzzle is in contact with the work surface.  
a. 50 b. 100 c. 150 d. 200
8. Compressed air shall not be used for cleaning purposes except where reduced to less than \_\_\_\_\_ and then only with effective chip guarding and PPE that meets the requirements of 29 CFR 1926 Subpart E.  
a. 10 psi b. 15 psi c. 20 psi d. 30 psi
9. Jacks shall be thoroughly inspected at intervals depending upon the service conditions. For constant or intermittent use at one locality, the inspection interval is every \_\_\_\_\_.  
a. 1 month b. 3 months c. 6 months d. 12 months

True or False:

10. T or F

All employees using abrasive wheels must be protected by eye protection equipment in accordance with the requirements of 29 CFR 1926 Subpart E, except when adequate eye protection is afforded by eye shields that are permanently attached to the bench or floor stand.

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