

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) What are the standard automotive drive sizes for sockets?

2) Describe how to determine the grade of a fastener, including how the markings differ between fractional and metric bolts.

3) What is inside a dead-blow hammer?

4) List three precautions that must be taken whenever hoisting (lifting) a vehicle.

5) List the types of fire extinguishers and their usage.

6) What type of cutter is available in left and right cutters?

7) Why are wrenches offset 15 degrees?

8) Which type of screwdriver requires the use of a hammer or mallet?

9) What are the other names for a line wrench?

10) List four items that are personal protective equipment (PPE).

Answer Key

Testname: AEEP8_SHORT1

- 1) Standard automotive drive sizes for sockets include 1/4 in., 3/8 in., and 1/2 in.
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- 2) The higher the grade of a fastener, the higher the number or the number of lines on the head.
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- 3) A dead-blow hammer contains lead shot inside a metal container surrounded by a plastic or rubber covering.
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- 4)
 - a. Center the weight of the vehicle on the hoist.
 - b. Raise the vehicle about one foot and check that it is stable.
 - c. Do not look away when raising or lowering the vehicle.Page Ref: 27
- 5) Three types of fire extinguishers include water, CO2, and dry chemical.
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- 6) Aviation snips are available in left and right cutters.
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- 7) Wrenches are offset 15 degrees to allow for clearance around the fastener and to allow the wrench to be moved when in tight areas.
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- 8) An impact type screwdriver requires the use of a hammer or mallet.
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- 9) Other names for a line wrench include flare-nut, wrench, fitting wrench, or tube-nut wrench.
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- 10) Safety glasses, protective gloves, bump cap, and safety shoes are four items of personal safety equipment.
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