

Name _____

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

1) Why are wrenches offset 15 degrees?

2) What is inside a dead-blow hammer?

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

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

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

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

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

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

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

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

Answer Key

Testname: ENGINEPERF5_SHORT1

- 1) 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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- 2) A dead-blow hammer contains lead shot inside a metal container surrounded by a plastic or rubber covering.
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- 3) Safety glasses, protective gloves, bump cap, and safety shoes are four items of personal safety equipment.
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- 4) Other names for a line wrench include flare-nut, wrench, fitting wrench, or tube-nut wrench.
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- 5) Standard automotive drive sizes for sockets include 1/4 in., 3/8 in., and 1/2 in.
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- 6) Three types of fire extinguishers include water, CO₂, and dry chemical.
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- 7) 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.
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- 8) Aviation snips are available in left and right cutters.
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- 9) The higher the grade of a fastener, the higher the number or the number of lines on the head.
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- 10) An impact type screwdriver requires the use of a hammer or mallet.
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