

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

1. Which type of steel is most wrenches typically made of?
  - A. Stainless steel
  - B. Carbon steel
  - C. Forged alloy steel
  - D. Mild steel
  
2. What is the angle at which an open-end wrench can be placed on a bolt or nut?
  - A. 5 degrees
  - B. 45 degrees
  - C. 30 degrees
  - D. 15 degrees
  
3. What type of wrench is also called a close-end wrench?
  - A. Adjustable wrench
  - B. Open-end wrench
  - C. Box-end wrench
  - D. Line wrench
  
4. Which wrench is suitable for situations where the exact size wrench is not available?
  - A. Combination wrench
  - B. Open-end wrench
  - C. Adjustable wrench
  - D. Box-end wrench
  
5. What is a ratchet used for in relation to a socket?
  - A. To expand the socket
  - B. To turn the socket in one direction
  - C. To measure the socket
  - D. To connect multiple sockets together
  
6. What is the purpose of a punch?
  - A. To create a hole
  - B. To drive out a pin
  - C. To split nuts
  - D. To cut metal
  
7. Which tool has a straight, sharp cutting end and is commonly known as a cold chisel in automotive service?
  - A. Punch
  - B. Remover
  - C. Chisel
  - D. Extractor

8. What should one always wear when using a punch or a chisel?

- A. Gloves
- B. A safety hat
- C. Eye protection
- D. Ear protection

9. What is penetrating oil specifically designed for?

- A. To serve as a lubricating oil
- B. To increase viscosity
- C. To flow between the threads of a fastener
- D. To corrode the fasteners

10. If the head of a bolt or a nut becomes damaged, which special tool can be used to remove it by splitting it from the bolt?

- A. Easy out
- B. Nut splitter
- C. Punch
- D. Stud remover

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Chapter 9

Multiple Choice Quiz A

Answer Key

1. C

2. D

3. C

4. C

5. B

6. B

7. C

8. C

9. C

10. B