

Name:

Class:

Date:

Lesson 7.3: Agricultural Hand Tools

Lesson Review

Carefully study the lesson and then answer the following questions.

1. What are the six general safety rules for working with tools? (7.3.1)

Answer:

Match the measuring tool to its definition.

A. Tape measure

B. Folding rule

C. Square

2. A good tool for measuring in specific situations; includes zigzag-type rules (7.3.2)

Answer:

3. Flexible fabric, steel, or plastic that extends and retracts in a handheld case (7.3.2)

Answer:

4. L- or T-shaped tool that allows lengths and angles to be measured (7.3.2)

Answer:

5. *True or False?* You should hold a hammer as close to the head as possible. (7.3.2)

Answer:

6. *True or False?* You should hold the nail near the top. (7.3.2)

Answer:

7. *True or False?* You should hold a hammer as tightly as possible to prevent letting go. (7.3.2)

Answer:

8. *True or False?* There are only one or two types of hammers. (7.3.2)

Answer:

9. *True or False?* There are tools specifically designed to be used as prying tools. (7.3.2)

Answer:

10. The _____ determines the type of screwdriver needed. (7.3.2)

- A. type of wood or metal being attached
- B. strength of the person using the screwdriver
- C. experience of the user using a screwdriver
- D. type of fastener requiring tightening or removal

Answer:

11. Wrenches are available in which two size systems? (7.3.2)

Answer:

Match the type of wrench to the definition.

- A. Adjustable wrench
- B. Allen wrench
- C. Box-end wrench
- D. Combination wrench
- E. Open-end wrench
- F. Pipe wrench
- G. Socket wrench
- H. Strap wrench

12. Nonadjustable wrench with openings at each end (7.3.2)

Answer:

13. Open-ended with one stationary jaw and one adjustable jaw (i.e., a crescent wrench) (7.3.2)

Answer:

14. Adjustable self-tightening wrenches with hardened toothed jaws and a strong grip (7.3.2)

Answer:

15. L- or T-shaped wrenches with a hexagonal shaft (7.3.2)

Answer:

16. Specialized wrench with a ratcheting mechanism to turn the nut or bolt (7.3.2)

Answer:

17. Self-tightening wrenches that can be pulled tight around cylindrical objects (7.3.2)

Answer:

18. Wrenches with open jaws on one end and closed jaws on the other end (7.3.2)

Answer:

19. Nonadjustable wrenches that are closed at both ends (7.3.2)

Answer:

Identify the pliers illustrated.



20.

@erics/Shutterstock.com

Answer:



21.

Zygotehaasno brain/Shutterstock.com

Answer:



22.

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Answer:



23.

Provided courtesy of DeWALT Industrial Tool Co.

Answer:



24.

Provided courtesy of DeWALT Industrial Tool Co.

Answer:



25.

samsonovs/Shutterstock.com

Answer:



26.

ConstantinosZ/Shutterstock.com

Answer:



27.

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Answer:

28. Tools designed to be struck by a hammer or wooden mallet to insert or remove other items are called _____. (7.3.2)

- A. chisels
- B. punches
- C. pliers

D. screwdrivers

Answer:

29. Which of the following is a specialized tool for cutting metal, made of hardened steel? (7.3.2)

A. Nail set

B. Wood chisel

C. Pin punch

D. Cold chisel

Answer:

30. List and describe four common fasteners. (7.3.3)

Answer:

31. What are the two basic types of hand saws used in carpentry? (7.3.4)

Answer:

32. Planes are used for trimming, squaring, and _____ the edges of lumber. (7.3.4)

A. smoothing

B. roughing up

C. shortening

D. lengthening

Answer:

Critical Thinking

1. As you read through all of the safety tips in this chapter, identify three common safety tips you think should apply regardless of the hand tool you are using. (7.3.1)

Answer: