

Unit: Forestry

Name \_\_\_\_\_

Lesson 4: Forestry Tools and Equipment

Date \_\_\_\_\_

**Evaluation**

**Directions:** Please answer the following questions.

1. List two tools used for pruning and the specific forest crop they are used on.

Tools

Crops

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

2. List two tools used for planting trees.

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

3. List five tree harvesting tools and their specific uses

Tools

Uses

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

4. What should be worn when using a chain saw?

5. What are three things to check to assure that your chain saw is in safe, efficient working order?

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

6. What is the proper procedure for starting a chain saw?

7. What is the proper procedure for cutting with a chain saw?

8. What is involved in a felling safety plan?

9. Explain two safety hazards in limbing trees and how they may be avoided.

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

10. What is the procedure for bucking logs if the:

a. Log is supported along the entire length?

b. Log is supported from one end?

c. Log is supported at both ends?

11. What are four ways to avoid kickback?

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

**Directions:** Indicate whether the following statements are true (T) or false (F).

\_\_\_\_\_ 12. The axe no longer has a value as a forest tool.

\_\_\_\_\_ 13. Steel wedges are used to aid in felling trees.

\_\_\_\_\_ 14. When using a peavey or cant hook, it is safest to roll logs away from you.

\_\_\_\_\_ 15. Loss of footing accounts for 1/6 of the 50,000 chain saw accidents annually.