

Completed (40 possible) \_\_\_\_\_  
 Accuracy of answers (30 possible) \_\_\_\_\_  
 Appropriate grammar (15 possible) \_\_\_\_\_  
 Neatness of record (15 possible) \_\_\_\_\_  
 Total \_\_\_\_\_

A = 86-100 points  
 B = 71-85 points  
 C = 70 points or less



# 4-H Woodworking – Level 3 (Grades 7-9) Record Sheet

Record for Year \_\_\_\_\_

A completed record sheet is due by the last business day of May to exhibit each project at the fair.  
 Use any 4-H publications, the internet, the library, or a professional to help you prepare your responses.

## The Basics

Name \_\_\_\_\_ 4-H Club \_\_\_\_\_

Years in 4-H \_\_\_\_\_ Grade \_\_\_\_\_ Years in Project \_\_\_\_\_

## Making Connections

List 2 types of hinges and their purpose.

Type of Hinge (i.e. Butt, strap, etc)	Hinge Purpose

What are dowel joints? Why are they used? \_\_\_\_\_  
 \_\_\_\_\_

## Is It Wood?

Learn the grades of plywood. Write what each grade means.

Grade	Meaning
A	
B	
C	
D	

What does it mean to laminate wood? \_\_\_\_\_  
 \_\_\_\_\_

How is plywood used in building? \_\_\_\_\_  
 \_\_\_\_\_

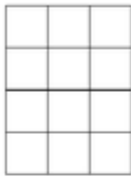
## Making a Mark

When are angle cuts used? Why? \_\_\_\_\_  
 \_\_\_\_\_

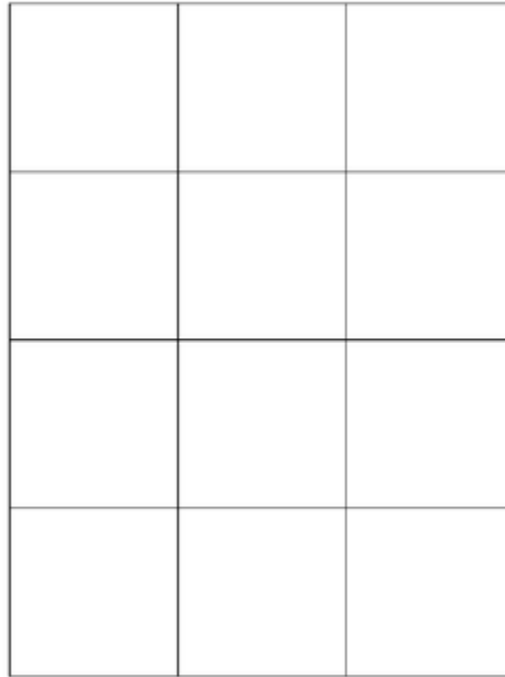
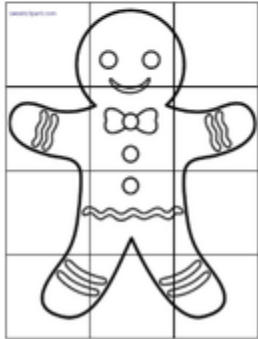
Scale up this gingerbread.

GINGERBREAD

Scale Factor:



Scale Factor:



Why is learning to scale important? How can you use it in woodworking? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Provide a brief description of your 4-H exhibit or plan for your exhibit. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

We do not necessarily care what you spent constructing your exhibit, but it is good for you to understand that things have a cost. Even poster boards are not free. Approximately how much did you spend constructing your exhibit or think you'll spend once it is complete?

\$0.00-\$5.00    \$5.00-\$15.00    \$15.00-\$30.00    \$30.00-\$50.00    Greater than \$50.00

**Finishing Flourish**

What is one thing you learned or sparked your interest as a result of completing this project? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

In what way does this project apply to your life, or why is this subject matter important to you? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_