

# BOARD SAWING

**PARTICIPANTS:** 1 Pathfinder from each club

**EQUIPMENT:** 2 x 8 board, 22 to 30 inches long

Good hand saw

Tri-square

Pencil (better bring extras just in case)

**PROCEDURE:** At the sound of the gun the Pathfinder will make a line across the board four (4) inches from the end (on side measuring  $7 \frac{5}{8}$  inches).

Next, he draws a line down the edge (on the side measuring  $1 \frac{5}{8}$  inches).

Next, he makes a line on the other side of the board (on the side measuring  $7 \frac{5}{8}$  inches). **Note:** This line is not required, but may be helpful in making a square cut.

Saw the four (4) inch piece off

**SCORING:** Accuracy is important as well as speed. This event will be timed with stop watches. Judges will check the cut and subtract one (1) second for each  $\frac{1}{8}$  inch the cut is out of square at any point.

Set time limits such as:

1 minute	10 points
$1 \frac{1}{2}$ minutes	7 points
2 minutes	5 points
$2 \frac{1}{2}$ minutes	3 points



# NAIL DRIVING

**PARTICIPANTS:** 5 Pathfinders

**JUDGES:** 1 Judge per team

**EQUIPMENT:** 1 Hammer per team. (To be furnished by team)  
 (Hatchets or lathing hammers are not permitted)  
 A piece of wood  
 4 #8 penny nails for each contestant.

**PROCEDURE:** Each club is given a piece of 4 x 4 wood, and 4 nails per contestant.

PATHFINDER number 1 takes nail and hammer and proceeds to drive his nails into block. When finished Pathfinder number 2 proceeds. This continues until all 5 Pathfinder have finished.

**SCORING:** One point given for each nail completely driven into the block.

One point is deducted for each minute used:

**EXAMPLE:** 19 nails driven 19 points  
 8 minutes time 8 points  
 Total: 11 points

## NAIL DRIVING CONTEST II

**PARTICIPANTS:** 1 Pathfinder from each team

**EQUIPMENT:** One 16 oz. carpenter's claw hammer, six 10 penny nails, and a two inch fir board, 10 inches wide.

**PROCEDURE:** The nail driving event is an exciting event. A contestant must drive six 10-penny nails through a two-inch fir board ten inches wide. The nails are driven through two pencil lines drawn on both sides of the board exactly opposite each other. Both skill and time are counted. Accuracy is determined by evenly spacing the nails on the pencil line on the top of the board and having them go through so as to pierce the line on the back of the board. This should be done in 30 to 60 seconds.

**SCORING:**

First place	30 seconds	20 points
Second place	45 seconds	10 points
Third place	60 seconds	5 points

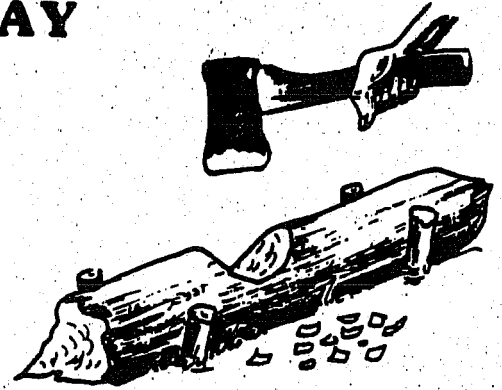
Note: Deduct 1 point for each inaccurately driven nail

# WOOD CHOPPING RELAY

**PARTICIPANTS:** 3 Pathfinders from each club

**EQUIPMENT:** 1 log 8" to 12" in diameter, 2' to 3' long. 4 stakes at least 18 inches long for holding the log in position. 1 3/4 lb. head axe.

**PROCEDURE:** Make a starting line and an activity line 25' apart. Place the axe and log at the activity line with the four stakes to hold log in place. The Pathfinders line up at the starting line. At the start signal Pathfinder No. 1 runs up to log, picks up axe, and takes 6 strokes in an effort to chop the log in half, after six strokes, Pathfinder No. 1 runs back to touch off No. 2, who runs up, takes 6 strokes, runs back, and so on. A reasonable time for cutting the log in half will be allowed.



**NOTE:** The team will be disqualified for any of the following:

1. If any Pathfinder takes 7 or more chops at log.
2. If judge finds the axe head loose.
3. If any Pathfinder cuts himself.

## SCORING

<u>PLACE</u>	<u>TIME</u>	<u>POINTS</u>
1st	9 min.	10
2nd	10 min.	7
3rd	11 min.	5
Entry	over 11 min.	3

# CHOPPER'S RELAY

**PARTICIPANTS:** 6 Pathfinders from each club

**EQUIPMENT:** 1 hatchet (sharp), 1 chopping block  
1 board - 6" x 12" x 1"

**PROCEDURE:** Mark a starting line and activity line 25' apart. The six (6) Pathfinders will be in relay position at the starting line opposite the equipment. At the sound of the starting gun, the first Pathfinder runs 25', picks up the hatchet and board and splits off one piece of the board (the cut through the board must be complete) and lays the equipment down and runs back and tags Pathfinder #2. - who follows the same procedure until all 6 Pathfinders have completed the event. The pieces must be 12" long to qualify! PATHFINDERS SHOULD USE UTMOST CAUTION NOT TO CUT FINGERS WHEN CHOPPING.

<u>SCORING</u>	<u>PLACE</u>	<u>TIME</u>	<u>POINTS</u>
	1st	2 min. 14 - 16 pieces	10
	2nd	2½ min. 11 - 13 pieces	7
	3rd	3 min. 0 - 10	5
	Entry	Over 3 min.	

**NOTE:** When time expires, if Pathfinders do not have the necessary pieces they will receive the next lower place.

