

Name _____

Lab # 9a -- Rafter

Description: Cut a rafter using a framing (steel) square to layout.

Materials:

1 - 2x4x30" Fir

Tools:

Circular Saw
Crosscut saw
Framing Square

Directions:

1. Layout the rafter using the framing square.
2. Cut the ends with a circular saw.
3. Cut the birds mouth with a crosscut hand saw.

Grading:

Criteria (tolerance 1/16")	Possible	Score
Length	2	
End Angles, cut	2	
Bird's moth location, size	2	
Bird's mouth cutting, square, straight, angles	2	
Workmanship (fit, screws, finish)	2	
TOTAL	10	

