

Inter-Academy Integrated Projects Trimester 1.0 Week 6.0 Day 2.0

Name	

Worksheet #1

Directions: Answer all of the questions below based on the plan diagram provided.

Side 1			Dua mantu aina	450 foot door of 400 foot wide		
Street		Side Yard 1 Setback		J J I Next Yard	Property size	150 feet deep x 100 feet wide
	Front Yard Setback Builda Setback	Setback Buildable Area	Rear Pard Setback		Front Setback	20 feet
					Rear Setback	30 feet
	<u> </u>	Side Yard 2 Setback			Side 1 Setback	10 feet
			-	Side 2 Setback	15 feet	
		Side 2				

	Side 2
1.	What is the total square footage of the lot?
2.	After considering the setbacks what is the total buildable area?
3.	The property owner wishes to build a fence along three edges of the property including the two sides and the back? How long is the fence?
4.	If the Open Space Ratio (OSR) is 20 or 20% of the lot? What is the open space requirement?
5.	Considering the setbacks and the OSR above which of the two is more restricitve and what is the maximum allowable footprint of the building?



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	HighSchool Name								
Use this page for scratch calculations									