

## Inter-Academy Integrated Projects Trimester 1.0 Week 6.0 Day 2.0

Name
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## Worksheet #4

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

Side 1				Duan autoraina	100 foot door 10 footido	
Street		Side Yard 1 Setback			Property size	100 feet deep x 40 feet wide
	Front Yard Setback Buildable Area Setback		Rear		Front Setback	15 feet
		Yard Setback	Next Yard	Rear Setback	20 feet	
	1	Side Yard 2 Setback		l	Side 1 Setback	10 feet
			Side 2 Setback	5 feet		
		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 30 or 30% 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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Use this page for scratch calculations								