

Inter-Academy Integrated Projects

Trimester 1.0 Week 6.0 Day 2.0

Name ___

FAR Worksheet #2

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

| | | Side 1 | | | Dura u autor alta a | |
|--------|-----------------|------------------------|-------------|---------------|---------------------|------------------------------|
| | | Side Yard 1 Setback | | | Property size | 100 feet deep x 50 feet wide |
| | Front | | Rear | Next | Front Setback | 0 feet |
| Street | Yard Setback | Setback Buildable Area | Yard | Yard | Rear Setback | 30 feet |
| l | ! | Side Yard 2 Setback | | | Side 1 Setback | 0 feet |
| - | | Side 2 | | - | Side 2 Setback | 12 feet |
| 1. | What | is the total square | footage oj | f the lot? | | |
| 1 | W/hat | is the total square | footago o | f the lot? | | |
| | | | | | | |
| 2. | After | considering the set | backs wha | it is the tot | al buildable area | , |
| | , | 5 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 3. | If the | Floor Area Ratio (F | AR) is 2.5, | what is the | e allowable buildi | ng area? |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 4. | Based | on the FAR of 2.5 c | and the bu | ildable lot | area after setbac | ks how tall is the building? |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ~ | Passa | on the EAD of Com | d the built | dabla lat | an after eathert | how tall is the building? |
| 5. | Based | on the FAR of 6 an | d the build | dable lot ar | ea after setbacks | how tall is the building? |
| 5. | Based | on the FAR of 6 an | d the build | dable lot ar | rea after setbacks | how tall is the building? |
| 5. | Based | on the FAR of 6 an | d the build | dable lot ar | rea after setbacks | how tall is the building? |
| 5. | Based | on the FAR of 6 an | d the build | dable lot ar | rea after setbacks | how tall is the building? |

CP TRI.01 WK.06 DAY.04 Setback & FAR Worksheet.02.docx



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Use this page for scratch calculations