**Hotel Cubed**

Team Name:

Team Members:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  | | --- | --- | | **Daily COSTS of building** | | | Each square unit of land | $400 | | Height of Building | $300 x  # of floors | | Each roof | $10 | | Each window | $5 | | |  |  | | --- | --- | | **INCOME from each  type of room** | | | 4 windows, 1 roof | $600 | | 4 windows, 0 roof | $500 | | 3 windows, 1 roof | $300 | | 3 windows, 0 roof | $250 | | 2 windows, 1 roof | $200 | | 2 windows, 0 roof | $175 | | 1 window, 1 roof | $150 | | 1 window, 0 roof | $125 | |

**Tally and Profit Calculations**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  | | --- | --- | --- | |  | **Description** | **Count** | | **COSTS** | Total Land |  | | Total # of Floors or highest floor |  | | Total # of Roofs |  | | Total # of Windows |  | | |  |  |  | | --- | --- | --- | |  | **Rooms that have…** | **Count** | | **INCOME** | 4 windows, 1 roof |  | | 4 windows, 0 roof |  | | 3 windows, 1 roof |  | | 3 windows, 0 roof |  | | 2 windows, 1 roof |  | | 2 windows, 0 roof |  | | 1 window, 1 roof |  | | 1 window, 0 roof |  | |  |  | **50 rooms** | |

Your team’s calculated **NET PROFIT or (LOSS)**: $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_