**Worksheet for Solutions to “Poultry Farm” Problems**

**Chart Showing Repeating and 1-Time Expenses**

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| **Item** | **Cost** | **1-time or Repeat?** |
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|  |  |  |
|  | **TOTAL:** |  |

**Spreadsheet Showing Income and Expense for 5 Months on the Poultry Farm**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Month 1** | **Month 2** | **Month 3** | **Month 4** | **Month 5** | **Month 6** |
| **Income** |  |  |  |  |  |  |
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| **1-Time Expenses** |  |  |  |  |  |  |
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| **Repeat Expenses** |  |  |  |  |  |  |
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| **Total (per month)** |  |  |  |  |  |  |
| **Cumulative total** |  |  |  |  |  |  |

**Plot Out the Poultry Farm**

In the grid below, each square is equal to one square yard. What is the total square yardage? How did you figure it out? How could you design the space given the dimensions of Mustafa’s indoor chicken coop and outdoor yard?

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