|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| 1 | 3 | 7 | 11 | 4 | 2 | 10 |
| 2 | 5 | 9 | 4 | 2 | 8 | 15 |
| 3 | 6 | 1 | 9 | 4 | 7 | 12 |
|  | 8 | 6 | 10 | 7 | 6 |  |

subject to:

1. Pivot on all the variables.
2. Pivot on all the variables where there is a negative value in the top (green) row. Lowest ratio of rhs/value is pivot point.
3. Kill all variables.
4. Edit the solution (green) row to input the coefficients from the original equation for all variables.
5. Pivot on the 1 in the row column where the row value for matches the column value.
6. Pivot on variables where there is a negative value in the top (green) row.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| 1 | 4 |  |  |  | 6 | 10 |
| 2 |  |  | 10 | 5 |  | 15 |
| 3 | 4 | 6 |  | 2 |  | 12 |
|  | 8 | 6 | 10 | 7 | 6 |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |  |
| 1 | 4x3 |  |  |  | 6x2 | 10 | $24 |
| 2 |  |  | 10x4 | 5x2 |  | 15 | $50 |
| 3 | 4x6 | 6x1 |  | 2x4 |  | 12 | $38 |
|  | 8 | 6 | 10 | 7 | 6 |  |  |
|  | $36 | $6 | $40 | $18 | $12 |  |  |