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| Estudiante | Liberato Camacho Gabriel Santiago (galiberato) |
| Jugada No. | 4 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|-----------------|
| Enero | 21,404 | \$24,413,904 | \$0 | \$64,212,000 | \$0 | \$88,625,904 |
| Febrero | 57,088 | \$39,672,594 | \$30,000,000 | \$171,264,000 | \$100,000 | \$241,036,594 |
| Marzo | 92,698 | \$39,672,594 | \$0 | \$278,094,000 | \$0 | \$317,766,594 |
| Abril | 129,698 | \$41,198,463 | \$3,000,000 | \$389,094,000 | \$10,000 | \$433,302,463 |
| Mayo | 166,648 | \$41,198,463 | \$0 | \$499,944,000 | \$0 | \$541,142,463 |
| Junio | 204,961 | \$42,724,332 | \$3,000,000 | \$614,883,000 | \$10,000 | \$660,617,332 |
| Julio | 243,221 | \$42,724,332 | \$0 | \$729,663,000 | \$0 | \$772,387,332 |
| Agosto | 282,866 | \$44,250,201 | \$3,000,000 | \$848,598,000 | \$10,000 | \$895,858,201 |
| Septiembre | 322,453 | \$44,250,201 | \$0 | \$967,359,000 | \$0 | \$1,011,609,201 |
| Octubre | 363,423 | \$45,776,070 | \$3,000,000 | \$1,090,269,000 | \$10,000 | \$1,139,055,070 |
| Noviembre | 404,347 | \$45,776,070 | \$0 | \$1,213,041,000 | \$0 | \$1,258,817,070 |
| Diciembre | 445,212 | \$45,776,070 | \$0 | \$1,335,636,000 | \$0 | \$1,381,412,070 |

RESULTADOS PLANEACIÓN AGREGADA

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|-------------------------|-----------------|
| Costo Total | \$8,741,630,294 |
| Costo Unitario Promedio | \$18,621 |



MEDIDAS DE DESEMPEÑO

| | |
|-------------------------------------|------------|
| Tasa de utilización de la capacidad | 33779.17% |
| Tasa de eficiencia de la capacidad | 7238.39% |
| Colchón de capacidad | -33679.17% |

COSTOS DEL PLAN DE REQUERIMIENTO DE MATERIALES (MRP)

| Período | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------|--------|-------|-------|--------|------|--------|--------|--------|-------|-------|---|-------|
| Costos del Insumo | 859 | 26629 | 26629 | 456129 | 859 | 456129 | 456129 | 301509 | 26629 | 42950 | 0 | 25770 |
| Costos de Inventario | 113294 | 4810 | 1110 | 74 | 370 | 9990 | 74 | 3774 | 2590 | 1184 | 0 | 11544 |
| Costos Totales | 114153 | 31439 | 27739 | 456203 | 1229 | 466119 | 456203 | 305283 | 29219 | 44134 | 0 | 37314 |