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| Estudiante | Quintero Canasto Rosa Ines (roquintero1) |
| Jugada No. | 4 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero | 15,593 | \$20,423,458 | \$4,500,000 | \$46,779,000 | \$0 | \$71,702,458 |
| Febrero | 29,721 | \$18,566,780 | \$500,000 | \$89,163,000 | \$0 | \$108,229,780 |
| Marzo | 43,817 | \$18,566,780 | \$0 | \$131,451,000 | \$0 | \$150,017,780 |
| Abril | 59,234 | \$20,423,458 | \$300,000 | \$177,702,000 | \$0 | \$198,425,458 |
| Mayo | 76,136 | \$22,280,136 | \$300,000 | \$228,408,000 | \$0 | \$250,988,136 |
| Junio | 91,590 | \$20,423,458 | \$500,000 | \$274,770,000 | \$0 | \$295,693,458 |
| Julio | 107,089 | \$20,423,458 | \$0 | \$321,267,000 | \$0 | \$341,690,458 |
| Agosto | 121,218 | \$18,566,780 | \$500,000 | \$363,654,000 | \$0 | \$382,720,780 |
| Septiembre | 135,330 | \$18,566,780 | \$0 | \$405,990,000 | \$0 | \$424,556,780 |
| Octubre | 150,808 | \$20,423,458 | \$300,000 | \$452,424,000 | \$0 | \$473,147,458 |
| Noviembre | 167,780 | \$22,280,136 | \$300,000 | \$503,340,000 | \$0 | \$525,920,136 |
| Diciembre | 183,303 | \$20,423,458 | \$500,000 | \$549,909,000 | \$0 | \$570,832,458 |

RESULTADOS PLANEACIÓN AGREGADA

| | |
|-------------------------|-----------------|
| Costo Total | \$3,793,925,140 |
| Costo Unitario Promedio | \$18,240 |



MEDIDAS DE DESEMPEÑO

| | |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 33.72% |
| Tasa de eficiencia de la capacidad | 10.75% |
| Colchón de capacidad | 66.28% |

COSTOS DEL PLAN DE REQUERIMIENTO DE MATERIALES (MRP)

| Período | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Costos del Insumo | 2268112 | 3115728 | 3412640 | 2061136 | 1781472 | 2310000 | 2069760 | 3184720 | 3489024 | 2105488 | 1820896 | 2360512 |
| Costos de Inventario | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Costos Totales | 2268112 | 3115728 | 3412640 | 2061136 | 1781472 | 2310000 | 2069760 | 3184720 | 3489024 | 2105488 | 1820896 | 2360512 |