



|            |                                        |
|------------|----------------------------------------|
| Estudiante | DANILO BOHORQUEZ SANCHEZ (dbohorquezs) |
| Jugada No. | 4                                      |
| Participó  | Si                                     |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontratar | Costo Período   |
|------------|------------|--------------|------------------------------|-------------------|--------------------|-----------------|
| Enero      | 28,343     | \$55,590,736 | \$2,000,000                  | \$283,430,000     | \$0                | \$341,020,736   |
| Febrero    | 55,741     | \$55,590,736 | \$0                          | \$557,410,000     | \$0                | \$613,000,736   |
| Marzo      | 82,863     | \$55,590,736 | \$0                          | \$828,630,000     | \$0                | \$884,220,736   |
| Abril      | 110,848    | \$55,590,736 | \$0                          | \$1,108,480,000   | \$0                | \$1,164,070,736 |
| Mayo       | 138,900    | \$55,590,736 | \$0                          | \$1,389,000,000   | \$0                | \$1,444,590,736 |
| Junio      | 166,979    | \$55,590,736 | \$0                          | \$1,669,790,000   | \$0                | \$1,725,380,736 |
| Julio      | 195,254    | \$55,590,736 | \$0                          | \$1,952,540,000   | \$0                | \$2,008,130,736 |
| Agosto     | 222,634    | \$55,590,736 | \$0                          | \$2,226,340,000   | \$0                | \$2,281,930,736 |
| Septiembre | 249,735    | \$55,590,736 | \$0                          | \$2,497,350,000   | \$0                | \$2,552,940,736 |
| Octubre    | 277,706    | \$55,590,736 | \$0                          | \$2,777,060,000   | \$0                | \$2,832,650,736 |
| Noviembre  | 305,745    | \$55,590,736 | \$0                          | \$3,057,450,000   | \$0                | \$3,113,040,736 |
| Diciembre  | 335,198    | \$58,248,888 | \$500,000                    | \$3,351,980,000   | \$0                | \$3,410,728,888 |

## RESULTADOS PLANEACIÓN AGREGADA

|                         |                  |
|-------------------------|------------------|
| Costo Total             | \$22,371,706,984 |
| Costo Unitario Promedio | \$64,434         |



## MEDIDAS DE DESEMPEÑO

|                                     |           |
|-------------------------------------|-----------|
| Tasa de utilización de la capacidad | 5811.05%  |
| Tasa de eficiencia de la capacidad  | 537.71%   |
| Colchón de capacidad                | -5711.05% |

## COSTOS DEL PLAN DE REQUERIMIENTO DE MATERIALES (MRP)

| Período              | -5   | -4   | -3 | -2   | -1   | 0    | 1    | 2    | 3    | 4    | 5    | 6    |
|----------------------|------|------|----|------|------|------|------|------|------|------|------|------|
| Costos del Insumo    | 0    | 0    | 0  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Costos de Inventario | 4756 | 4592 | 0  | 4428 | 4674 | 4592 | 4674 | 4264 | 4428 | 4592 | 4674 | 4264 |
| Costos Totales       | 4756 | 4592 | 0  | 4428 | 4674 | 4592 | 4674 | 4264 | 4428 | 4592 | 4674 | 4264 |