



|            |                                        |
|------------|----------------------------------------|
| Estudiante | ERIKA JOHANA ROJAS CAMARGO (ejohrojas) |
| Jugada No. | 3                                      |
| Participó  | Si                                     |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD    | Costo Contratar/<br>Despedir | Costo inventarios | Costo Subcontratar | Costo Período   |
|------------|------------|--------------|------------------------------|-------------------|--------------------|-----------------|
| Enero      | 41,489     | \$71,703,900 | \$13,000,000                 | \$414,890,000     | \$0                | \$499,593,900   |
| Febrero    | 82,843     | \$71,703,900 | \$0                          | \$828,430,000     | \$0                | \$900,133,900   |
| Marzo      | 124,137    | \$71,703,900 | \$0                          | \$1,241,370,000   | \$0                | \$1,313,073,900 |
| Abril      | 165,371    | \$71,703,900 | \$0                          | \$1,653,710,000   | \$0                | \$1,725,413,900 |
| Mayo       | 206,545    | \$71,703,900 | \$0                          | \$2,065,450,000   | \$0                | \$2,137,153,900 |
| Junio      | 247,660    | \$71,703,900 | \$0                          | \$2,476,600,000   | \$0                | \$2,548,303,900 |
| Julio      | 288,715    | \$71,703,900 | \$0                          | \$2,887,150,000   | \$0                | \$2,958,853,900 |
| Agosto     | 329,710    | \$71,703,900 | \$0                          | \$3,297,100,000   | \$0                | \$3,368,803,900 |
| Septiembre | 370,645    | \$71,703,900 | \$0                          | \$3,706,450,000   | \$0                | \$3,778,153,900 |
| Octubre    | 411,520    | \$71,703,900 | \$0                          | \$4,115,200,000   | \$0                | \$4,186,903,900 |
| Noviembre  | 452,335    | \$71,703,900 | \$0                          | \$4,523,350,000   | \$0                | \$4,595,053,900 |
| Diciembre  | 493,090    | \$71,703,900 | \$0                          | \$4,930,900,000   | \$0                | \$5,002,603,900 |

|                         |                     |
|-------------------------|---------------------|
| Costo Total             | \$33,014,046,800.00 |
| Costo Unitario Promedio | \$61,137.00         |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 43.76% |
| Tasa de eficiencia de la capacidad  | 8.46%  |
| Colchón de capacidad                | 56.24% |

## COSTOS DE PRODUCCIÓN

|                     |                 |
|---------------------|-----------------|
| Costos Fijos        | \$77,500,000.00 |
| Costo Variable      | \$43,555.00     |
| Punto de Equilibrio | \$7,550.66      |