



|            |                                  |
|------------|----------------------------------|
| Estudiante | JHON FREDDY ZARTA VARON (jzarta) |
| 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      | 38,993     | \$104,792,600 | \$10,200,000                 | \$116,979,000     | \$130,000          | \$232,101,600   |
| Febrero    | 77,788     | \$104,792,600 | \$0                          | \$233,364,000     | \$130,000          | \$338,286,600   |
| Marzo      | 116,573    | \$104,792,600 | \$0                          | \$349,719,000     | \$130,000          | \$454,641,600   |
| Abril      | 155,378    | \$104,792,600 | \$0                          | \$466,134,000     | \$130,000          | \$571,056,600   |
| Mayo       | 194,182    | \$104,792,600 | \$0                          | \$582,546,000     | \$130,000          | \$687,468,600   |
| Junio      | 232,999    | \$104,792,600 | \$0                          | \$698,997,000     | \$130,000          | \$803,919,600   |
| Julio      | 271,807    | \$104,792,600 | \$0                          | \$815,421,000     | \$130,000          | \$920,343,600   |
| Agosto     | 310,606    | \$104,792,600 | \$0                          | \$931,818,000     | \$130,000          | \$1,036,740,600 |
| Septiembre | 349,377    | \$104,792,600 | \$0                          | \$1,048,131,000   | \$130,000          | \$1,153,053,600 |
| Octubre    | 388,139    | \$104,792,600 | \$0                          | \$1,164,417,000   | \$130,000          | \$1,269,339,600 |
| Noviembre  | 426,905    | \$104,792,600 | \$0                          | \$1,280,715,000   | \$130,000          | \$1,385,637,600 |
| Diciembre  | 465,671    | \$104,792,600 | \$0                          | \$1,397,013,000   | \$130,000          | \$1,501,935,600 |

|                         |                     |
|-------------------------|---------------------|
| Costo Total             | \$10,354,525,200.00 |
| Costo Unitario Promedio | \$20,373.00         |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 34.94% |
| Tasa de eficiencia de la capacidad  | 7.67%  |
| Colchón de capacidad                | 65.06% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$25,500,000.00 |
| Costo Variable                   | \$43,775.00     |
| Punto de Equilibrio              | \$67,244.00     |
| Costos Fijos [Corrección]        | \$25,500,000.00 |
| Costo Variable [Corrección]      | \$43,775.00     |
| Punto de Equilibrio [Corrección] | \$1,086.54      |