



|            |                                             |
|------------|---------------------------------------------|
| Estudiante | Winchery Martinez Luisa Camila (luwinchery) |
| Jugada No. | 5                                           |
| Participó  | Si                                          |

## COSTOS DE LA PLANEACIÓN AGREGADA

| Período    | Inventario | Costo MOD   | Costo Contratar/<br>Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|-------------|------------------------------|-------------------|--------------------|---------------|
| Enero      | 5,518      | \$2,600,000 | \$3,000,000                  | \$55,180,000      | \$0                | \$60,780,000  |
| Febrero    | 13,894     | \$3,900,000 | \$500,000                    | \$138,940,000     | \$0                | \$143,340,000 |
| Marzo      | 18,149     | \$2,600,000 | \$1,000,000                  | \$181,490,000     | \$0                | \$185,090,000 |
| Abril      | 23,096     | \$2,600,000 | \$0                          | \$230,960,000     | \$0                | \$233,560,000 |
| Mayo       | 28,071     | \$2,600,000 | \$0                          | \$280,710,000     | \$0                | \$283,310,000 |
| Junio      | 36,855     | \$3,900,000 | \$500,000                    | \$368,550,000     | \$0                | \$372,950,000 |
| Julio      | 42,318     | \$2,600,000 | \$1,000,000                  | \$423,180,000     | \$0                | \$426,780,000 |
| Agosto     | 50,656     | \$3,900,000 | \$500,000                    | \$506,560,000     | \$0                | \$510,960,000 |
| Septiembre | 58,464     | \$3,900,000 | \$0                          | \$584,640,000     | \$0                | \$588,540,000 |
| Octubre    | 66,976     | \$3,900,000 | \$0                          | \$669,760,000     | \$0                | \$673,660,000 |
| Noviembre  | 71,917     | \$2,600,000 | \$1,000,000                  | \$719,170,000     | \$0                | \$722,770,000 |
| Diciembre  | 77,069     | \$2,600,000 | \$0                          | \$770,690,000     | \$0                | \$773,290,000 |

|                         |                 |
|-------------------------|-----------------|
| Costo Total             | \$4,975,030,000 |
| Costo Unitario Promedio | \$47,653        |

## MEDIDAS DE DESEMPEÑO

|                           |       |
|---------------------------|-------|
| Tasa de utilización de la | 32.8% |
|---------------------------|-------|



|                                    |        |
|------------------------------------|--------|
| capacidad                          |        |
| Tasa de eficiencia de la capacidad | 10.43% |
| Colchón de capacidad               | 67.2%  |

## PROGRAMACIÓN DE LA PRODUCCIÓN

|                          |               |
|--------------------------|---------------|
| Makespan                 | Viernes 21:00 |
| Tiempo de flujo promedio | 51.2 Horas    |
| Retardo                  | 0 Horas       |
| Tardanza media           | 0 Horas       |
| Tardanza ponderada       | 0             |