



|            |                                     |
|------------|-------------------------------------|
| Estudiante | Cruz Campos Paola Andrea (pacruzca) |
| 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      | 3,892      | \$15,294,825 | \$7,500,000                  | \$11,676,000      | \$0                | \$34,470,825  |
| Febrero    | 8,509      | \$17,479,800 | \$300,000                    | \$25,527,000      | \$0                | \$43,306,800  |
| Marzo      | 13,075     | \$17,479,800 | \$0                          | \$39,225,000      | \$0                | \$56,704,800  |
| Abril      | 16,688     | \$15,294,825 | \$500,000                    | \$50,064,000      | \$0                | \$65,858,825  |
| Mayo       | 21,143     | \$17,479,800 | \$300,000                    | \$63,429,000      | \$0                | \$81,208,800  |
| Junio      | 26,438     | \$19,664,775 | \$300,000                    | \$79,314,000      | \$0                | \$99,278,775  |
| Julio      | 30,771     | \$17,479,800 | \$500,000                    | \$92,313,000      | \$0                | \$110,292,800 |
| Agosto     | 35,947     | \$19,664,775 | \$300,000                    | \$107,841,000     | \$0                | \$127,805,775 |
| Septiembre | 40,163     | \$17,479,800 | \$500,000                    | \$120,489,000     | \$0                | \$138,468,800 |
| Octubre    | 45,228     | \$19,664,775 | \$300,000                    | \$135,684,000     | \$0                | \$155,648,775 |
| Noviembre  | 50,246     | \$19,664,775 | \$0                          | \$150,738,000     | \$0                | \$170,402,775 |
| Diciembre  | 55,205     | \$19,664,775 | \$0                          | \$165,615,000     | \$0                | \$185,279,775 |

|                         |                    |
|-------------------------|--------------------|
| Costo Total             | \$1,268,727,525.00 |
| Costo Unitario Promedio | \$14,239.00        |



## MEDIDAS DE DESEMPEÑO

|                                     |        |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 6.31%  |
| Tasa de eficiencia de la capacidad  | 3.15%  |
| Colchón de capacidad                | 93.69% |

## COSTOS DE PRODUCCIÓN

|                                  |                 |
|----------------------------------|-----------------|
| Costos Fijos                     | \$22,824.00     |
| Costo Variable                   | \$66,024.00     |
| Punto de Equilibrio              | \$19,722.00     |
| Costos Fijos [Corrección]        | \$25,500,000.00 |
| Costo Variable [Corrección]      | \$42,546.00     |
| Punto de Equilibrio [Corrección] | \$1,086.12      |