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| Estudiante | Ramirez Sarrazola Mauricio Antonio (maramirez82) |
| Jugada No. | 4 |
| Participó | Si |

COSTOS DE LA PLANEACIÓN AGREGADA

| Período | Inventario | Costo MOD | Costo Contratar/ Despedir | Costo Inventarios | Costo Subcontratar | Costo Período |
|------------|------------|--------------|------------------------------|-------------------|--------------------|---------------|
| Enero | 12,774 | \$21,554,225 | \$4,500,000 | \$38,322,000 | \$0 | \$64,376,225 |
| Febrero | 24,347 | \$19,594,750 | \$500,000 | \$73,041,000 | \$0 | \$93,135,750 |
| Marzo | 37,073 | \$21,554,225 | \$3,000,000 | \$111,219,000 | \$0 | \$135,773,225 |
| Abril | 53,160 | \$27,432,650 | \$9,000,000 | \$159,480,000 | \$0 | \$195,912,650 |
| Mayo | 69,253 | \$27,432,650 | \$0 | \$207,759,000 | \$0 | \$235,191,650 |
| Junio | 81,844 | \$21,554,225 | \$1,500,000 | \$245,532,000 | \$0 | \$268,586,225 |
| Julio | 94,548 | \$21,554,225 | \$0 | \$283,644,000 | \$0 | \$305,198,225 |
| Agosto | 104,895 | \$17,635,275 | \$1,000,000 | \$314,685,000 | \$0 | \$333,320,275 |
| Septiembre | 116,474 | \$19,594,750 | \$3,000,000 | \$349,422,000 | \$0 | \$372,016,750 |
| Octubre | 131,404 | \$25,473,175 | \$9,000,000 | \$394,212,000 | \$0 | \$428,685,175 |
| Noviembre | 147,483 | \$27,432,650 | \$3,000,000 | \$442,449,000 | \$0 | \$472,881,650 |
| Diciembre | 160,067 | \$21,554,225 | \$1,500,000 | \$480,201,000 | \$0 | \$503,255,225 |

RESULTADOS PLANEACIÓN AGREGADA

| | |
|-------------------------|-----------------|
| Costo Total | \$3,408,333,025 |
| Costo Unitario Promedio | \$18,730 |



MEDIDAS DE DESEMPEÑO

| | |
|-------------------------------------|--------|
| Tasa de utilización de la capacidad | 19.09% |
| Tasa de eficiencia de la capacidad | 5.78% |
| Colchón de capacidad | 80.91% |

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 | 1666 606 | 1138 596 | 1372 826 | 1919 892 | 1763 474 | 1326 774 | 1325 186 |
| Costos de Inventario | 0 | 0 | 0 | 0 | 0 | 2277 | 9339 | 7392 | 8415 | 1151 7 | 1108 8 | 8646 |
| Costos Totales | 0 | 0 | 0 | 0 | 0 | 1668 883 | 1147 935 | 1380 218 | 1928 307 | 1774 991 | 1337 862 | 1333 832 |