

Aquí tenemos todos los datos:

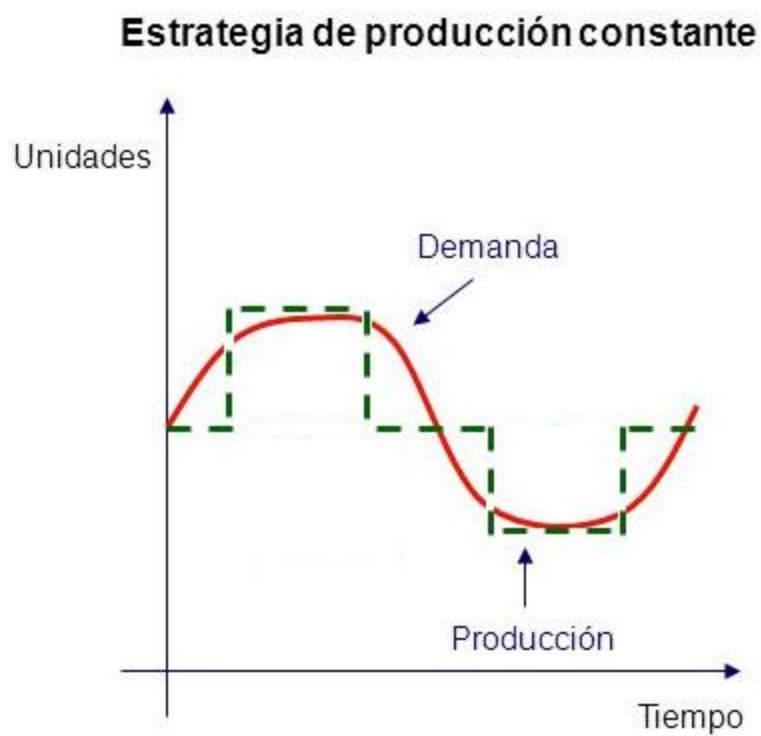
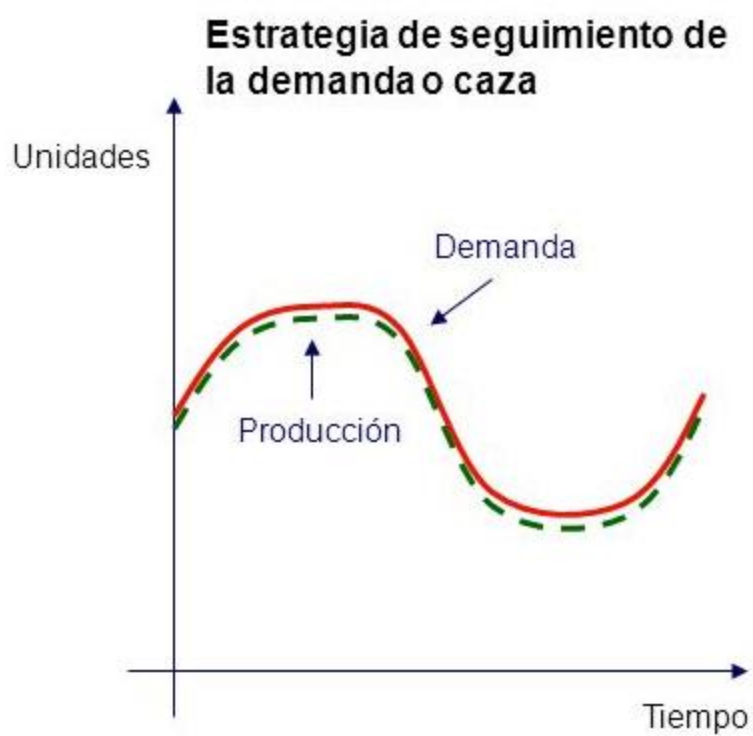
Material	\$100 per unit
Overtime labor cost per hour	\$20 per employee per hour
Hiring and Training	\$1000 per worker
Layoff	\$1500 per worker
mandado a comprar	120
Inventory Holding	\$5 per unit per month
Marginal Stockout	\$10 per unit per month
Regular Labor cost per hour	\$15 per employee per hour

Current Inventory	400 units
Current Workforce	38 workers
Labor hours per unit	5 employee-hours/unit
Regular labor time per employee per day	8 hours
Inventory at the end of each month	25% of coresp. demand

Month	Beg. Inv.	Forc. Dem.	End. Inv.	Prod. Req.
Jan.	400	1,800	450	1,850
Febr.	450	1,500	375	1,425
March	375	1,100	275	1,000
April	275	900	225	850
May	225	1,100	275	1,150
June	275	1,600	400	1,725
				8,000

Month	Demand Forecast	No. of Working Days
Jan.	1,800	22
Febr.	1,500	19
March	1,100	21
April	900	21
May	1,100	22
June	1,600	20
	Total: 8,000 units	Total: 125 Days

Aquí tenemos las gráficas que utilizamos:



Estrategia de producción constante

