

Negocio de Tazas

Tabla de probabilidades

Dia	Numero ventas reales del dia	Probabilidad	Probabilidad acumulada	Limite inferior	Limite superior
1.0	10.0	0.06993006993006994	0.06993006993006994	0.0	0.06993006993006994
2.0	11.0	0.07692307692307693	0.14685314685314688	0.06993006993006994	0.14685314685314688
3.0	14.0	0.0979020979020979	0.2447552447552448	0.14685314685314688	0.2447552447552448
4.0	15.0	0.1048951048951049	0.3496503496503497	0.2447552447552448	0.3496503496503497
5.0	20.0	0.13986013986013987	0.4895104895104896	0.3496503496503497	0.4895104895104896
6.0	18.0	0.1258741258741259	0.6153846153846154	0.4895104895104896	0.6153846153846154
7.0	15.0	0.1048951048951049	0.7202797202797203	0.6153846153846154	0.7202797202797203
8.0	11.0	0.07692307692307693	0.7972027972027973	0.7202797202797203	0.7972027972027973
9.0	19.0	0.13286713286713286	0.9300699300699302	0.7972027972027973	0.9300699300699302
10.0	10.0	0.06993006993006994	1.0000000000000002	0.9300699300699302	1.0000000000000002

Total de ventas reales en el periodo: 143.0

Costos y precios

Concepto	Monto (\$)
Renta	10000.0
Servicio	5000.0
Salario administrativos	6000.0
Salario ventas	6000.0
Costo produccion unidad	5.0
Precio venta unidad	55.0
Gasto produccion periodo	27000.0
Gasto produccion diario	2700.0

Escenarios

Escenario #1

Dia	Pseudoaleatorio	Ventas	Ganancia por producto	Ganancia neta
1.0	0.4	20.0	1000.0	-1700.0
2.0	0.6615384615384615	15.0	750.0	-1950.0
3.0	0.6153846153846154	15.0	750.0	-1950.0
4.0	0.8	19.0	950.0	-1750.0
5.0	0.06153846153846154	10.0	500.0	-2200.0
6.0	0.015384615384615385	10.0	500.0	-2200.0
7.0	0.2	14.0	700.0	-2000.0
8.0	0.46153846153846156	20.0	1000.0	-1700.0
9.0	0.4153846153846154	20.0	1000.0	-1700.0
10.0	0.6	18.0	900.0	-1800.0

Escenario #2

Dia	Pseudoaleatorio	Ventas	Ganancia por producto	Ganancia neta
1.0	0.384	20.0	1000.0	-1700.0
2.0	0.704	15.0	750.0	-1950.0
3.0	0.224	14.0	700.0	-2000.0
4.0	0.944	10.0	500.0	-2200.0
5.0	0.864	19.0	950.0	-1750.0
6.0	0.984	10.0	500.0	-2200.0
7.0	0.304	15.0	750.0	-1950.0

Dia	Pseudoaleatorio	Ventas	Ganancia por producto	Ganancia neta
8.0	0.824	19.0	950.0	-1750.0
9.0	0.544	18.0	900.0	-1800.0
10.0	0.464	20.0	1000.0	-1700.0

Escenario #3

Dia	Pseudoaleatorio	Ventas	Ganancia por producto	Ganancia neta
1.0	0.9351851851851852	10.0	500.0	-2200.0
2.0	0.4537037037037037	20.0	1000.0	-1700.0
3.0	0.046296296296296294	10.0	500.0	-2200.0
4.0	0.009259259259259259	10.0	500.0	-2200.0
5.0	0.8240740740740741	19.0	950.0	-1750.0
6.0	0.8981481481481481	19.0	950.0	-1750.0
7.0	0.26851851851851855	15.0	750.0	-1950.0
8.0	0.12037037037037036	11.0	550.0	-2150.0
9.0	0.37962962962962965	20.0	1000.0	-1700.0
10.0	0.6759259259259259	15.0	750.0	-1950.0

Escenario #4

Dia	Pseudoaleatorio	Ventas	Ganancia por producto	Ganancia neta
1.0	0.9523809523809523	10.0	500.0	-2200.0
2.0	0.2222222222222222	14.0	700.0	-2000.0
3.0	0.49206349206349204	18.0	900.0	-1800.0
4.0	0.7619047619047619	11.0	550.0	-2150.0
5.0	0.031746031746031744	10.0	500.0	-2200.0
6.0	0.30158730158730157	15.0	750.0	-1950.0
7.0	0.5714285714285714	18.0	900.0	-1800.0
8.0	0.8412698412698413	19.0	950.0	-1750.0
9.0	0.11111111111111111	11.0	550.0	-2150.0
10.0	0.38095238095238093	20.0	1000.0	-1700.0

Variables estadísticas

Maximo beneficio	Minimo beneficio	Media muestral	Moda
-1700.0	-2200.0	16.1	20.0
-1700.0	-2200.0	16.0	0.0
-1700.0	-2200.0	14.9	0.0
-1700.0	-2200.0	14.6	0.0