Example 3: Personnel scheduling for an Amusement Park.

For employees working five consecutive days with two days off, find the schedule which meets demand from attendance levels while minimizing payroll costs.

Sch.	Days off	Employees	Sun	Mon	Tue	Wed	Thu	Fri	Sat
A	Sunday, Monday	4	0	0	1	1	1	1	1
B	Monday, Tuesday	4	1	0	0	1	1	1	1
C	Tuesday, Wed.	4	1	1	0	0	1	1	1
D	Wed., Thursday	6	1	1	1	0	0	1	1
E	Thursday, Friday	6	1	1	1	1	0	0	1
F	Friday, Saturday	4	1	1	1	1	1	0	0
G	Saturday, Sunday	4	0	1	1	1	1	1	0

	Schedule Totals:	32	24	24	24	22	20	22	24
	Total Demand:		22	17	13	14	15	18	24

Pay/Employee/Day $40

Payroll/Week: **$1,280**