Solution

P-Median

Site	y	k		X	1	2	3	4	5	6		xij - yi					
1 b	0	8		1	0	0	0	0	0	0		0	0	0	0	0	0
2 b	1	8		2	1	1	0	0	0	0		0	0	-1	-1	-1	-1
3 b	0	10		3	0	0	0	0	0	0		0	0	0	0	0	0
4 b	1	8		4	0	0	1	1	0	0		-1	-1	0	0	-1	-1
5 b	0	9		5	0	0	0	0	0	0		0	0	0	0	0	0
6 b	1	8		6	0	0	0	0	1	1		-1	-1	-1	-1	0	0
Sum	3			Sum 1=	1	1	1	1	1	1							

1≥ (green), 0≥ (blue)

				C	1	2	3	4	5	6
TC =	min 32			1	0	3	7	10	6	4
				2	3	0	4	7	6	7
p = =	3			3	7	4	0	3	6	8
				4	10	7	3	0	7	8
				5	6	6	6	7	0	2
				6	4	7	8	8	2	0