



MEMBERS: Marco Arias

NRC: 3730

1. Sum of books

Addend 1	Addend 2	Addend 3	Addend 4	Addend 5	Sum
1	0	0	0	0	1
1	1	0	0	0	2
1	1	1	0	0	3
1	1	1	1	0	4
1	1	1	1	1	5
1	-1	0	0	0	0
1	1	-1	0	0	1
1	1	1	-1	0	2
1	1	1	-1	-1	1
1	1	1	1	-1	4

.2. Sum total price

Addend 1	Addend 2	Addend 3	Addend 4	Sum
12\$	5\$	1\$	0\$	18\$
5\$	10\$	5\$	9\$	28\$
5,78\$	9,5\$	7,4\$	9\$	31,68\$
20,35\$	1,99\$	23,50\$	12,05\$	57,89\$
1\$	0\$	0\$	0\$	1\$
4\$	7\$	9\$	10\$	30\$

21\$	12,30\$	4,99\$	35\$	73.29\$
0\$	0\$	0\$	0\$	0\$
7\$	7,8\$	9\$	12,5\$	36,3\$

.3. Iva calculation

Price	IVA	IVA of Price
34\$	12%	4,08\$
20\$	12%	2,4\$
17\$	12%	2,04\$
37,50\$	12%	4,5\$
40,45\$	12%	4,85\$
39,60\$	12%	4,75\$
100,50\$	12%	12,06\$
10000,58\$	12%	1200,06\$
387461\$	12%	46495,32\$
27637\$	12%	3316,44\$

4. Book rental value

Value per day	Value book	Value rent
One day: 1,25\$	10\$	11,25\$
Two days: 2,50\$	5\$	7,50\$
Three days: 3,75\$	3\$	6,75\$
Four days: 5\$	20\$	25\$
Six days: 7,50\$	15\$	22,50 \$
Seven Days: 8,75\$	35\$	43,75\$
Eight Days: 10\$	40\$	50\$
Nine days: 11,25\$	25\$	36,25\$
Ten days: 12,50\$	10,50\$	23\$
Eleven days: 13,75\$	90\$	103,75\$

5. Book discount

Marked price	Discount	Discount amount	Price paid
\$45	10%	\$4	\$41
\$130	15%	\$19,5	\$110,15
\$260	20%	\$52	\$208
\$680	30%	\$204	\$476
\$1500	45%	\$675	\$825