

**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 |