**Math: Discounts Part 1**

**Worksheet**

Calculate the Seasonal Discounts Below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITEM | AMOUNT OF | SEASONAL | AMOUNT OF | NET COST TO |
|  | PURCHASE | DISCOUNT | DISCOUNT | BUSINESS |
|  |  |  |  |  |
| Lawn mowers | $980.00 | 15% |  |  |
|  |  |  |  |  |
| Halloween | $327.00 | 5% |  |  |
| costumes |  |  |  |  |
|  |  |  |  |  |
| Christmas | $489.00 | 20% |  |  |
| Decorations |  |  |  |  |
|  |  |  |  |  |
| Water skis | $1757.00 | 10% |  |  |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITEM | AMOUNT OF | PROMOTIONAL | NET COST TO | DISCOUNT % |
|  | PURCHASE | DISCOUNT | BUSINESS |  |
|  |  |  |  |  |
| Motorcycles | $ 2750.00 | $220.00 | $ | % |
|  |  |  |  |  |
| Ski boots | $ 1200.00 | $120.00 | $ | % |
|  |  |  |  |  |
| Snow boots | $ 1750.00 | $ 87.50 | $ | % |
|  |  |  |  |  |
| Sail boats | $ 7560.00 | $113.40 | $ | % |
|  |  |  |  |  |

Calculate the Percent of Discount and the Total Due if the Following Promotional Discounts are Taken:

Calculate the Quantity and/or Cumulative Quantity Discounts:

(Refer to the chart to view purchase requirements for discounts)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 3% |  |  | 5% |  |  |  | 7% |  |  | 9% | |  |  | 12% |  |  | 14% |  |  | 17% | |  |  | 20% |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1-10 | |  |  | 21-35 | |  | 36-45 | |  | 46-55 | | |  |  | 56-70 |  | 71-80 | |  | 81-90 | | |  | 91-100 | |  |  |
|  |  |  | |  |  |  |  |  | |  |  |  |  | |  | |  |  | |  |  |  |  | |  | |  |  |
|  |  |  | | |  |  |  | | |  |  |  |  | | | |  | | |  |  |  |  | | | |  |  |
|  |  | ITEM | | |  |  | QUANTITY | | |  |  |  | AMOUNT OF | | | | DISCOUNT | | |  |  |  | NET COST TO | | | |  |  |
|  |  |  |  |  |  |  | PURCHASED | | |  |  |  | PURCHASE | | | | ALLOWED | | |  |  |  | BUSINESS | | | |  |  |
|  |  |  | | |  |  |  | | |  |  |  |  | | | |  |  |  |  | | |  |  |  |  |  |  |
|  |  | Tennis shoes | | |  |  | 38 pr. | | |  |  |  | $42.00 .PR | | | | $ |  |  |  | | | $ |  |  |  |  |  |
|  |  |  | | | |  |  | | |  |  |  |  | | |  |  |  |  |  | | |  |  |  |  |  |  |
|  |  | Athletic socks | | | |  | 89 pr. | | |  |  |  | $.37 pr. | | |  | $ |  |  |  | | | $ |  |  |  |  |  |
|  |  |  | | |  |  |  | | |  |  |  |  | | |  |  |  |  |  | | |  |  |  |  |  |  |
|  |  | Backpacks | | |  |  | 95 | | |  |  |  | $2.60 ea. | | |  | $ |  |  |  |  |  | $ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |