

A manufacturing company sell screws by the pound, and give discounts for high volume purchases. The screws are 99 cents per pound.

Here is the volume discount tale:

Amout (pounds)	discount
10-99.99	10%
100-999.99	20%
1000- 9999.99	30%
10000 and over	40%

Ask for how many pounds to purchase and calculate final total.

Gross sale = pounds times price

Final Amount = total sales - Discount

Display the following: number of pounds purchased, gross sales, discount amount and total sales

### **EXAMPLE**

Number of pounds: 100

Gross sales: 99

Discount: 19.8

totalsales: 79.2