Silver stock count for a shop

How many silver pieces and grams do I have in each category, and what are they worth?

1 Use it in 4 steps

1. Type today's buying price for one gram of 999 silver.
2. One line per category: the category, the fineness per thousand, the number of pieces and the weight.
3. The sheet works out the pure silver and the estimated value.
4. Compare with your books every month. Delete the "Example" rows before you start.

2 The calculation

1. Pure silver = weight × fineness ÷ 1000.
2. Estimated value = pure silver ÷ 0.999 × the buying price of 1 g of 999 (a gram of 999 holds 0.999 g of pure silver; an estimate without the making charge).

3 Worked example Example

Buying price, 1 g of 999 silver (example): 88.08

Category	Fineness (per thousand)	Pieces	Weight (g)	Pure silver (g)	Estimated value
Example: rings	925	120	780.000	721.500	63,613.33
Example: chains	925	60	1,150.000	1,063.750	93,788.89
Example: sets	925	15	1,275.000	1,179.375	103,983.33
Example: bars	999	8	800.000	799.200	70,464.00

Result	Value
Total pieces	203
Total weight (g)	4,005.000
Total pure silver (g)	3,763.825
Estimated value	**331,849.56**

4 The table: fill it in by hand

Category	Fineness (per thousand)	Pieces	Weight (g)	Pure silver (g)	Estimated value

Prices and calculations are for information only. They are not financial advice, an offer to buy or sell, or a religious ruling. Check tax matters with your accountant.

Scan for the sheet's page