Shabka budget: what can the budget buy?

With this shabka budget, which pieces can I buy, and how many grams?

1 Use it in 4 steps

1. Type the budget and today's selling price per gram for 21K and 18K (and 24K if you will buy a bar).
2. One line per piece: the piece, the karat, the weight you have in mind and the making charge per gram (ask the jeweler).
3. The sheet prices each piece and the running total, and tells you whether you are still within the budget.
4. Change the weights until the total fits the budget. Delete the "Example" rows before you start.

2 The calculation

1. Price of a piece = weight × (selling price per gram of the karat + making charge × (1 + VAT)).
2. Running total = the sum of the pieces from the first line down.
3. Left = budget − shabka total.

3 Worked example Example

Budget (example): 250,000.00 · Selling price, 1 g of 24K (example): 7,032.37 · Selling price, 1 g of 21K (example): 6,180.25 · Selling price, 1 g of 18K (example): 5,276.00 · VAT on the making charge (example 14%): 14%

Piece	Karat	Weight (g)	Making charge per gram	Price of the piece	Running total	Budget
Example: two wedding bands	21	9.000	100.00	56,648.25	56,648.25	Within budget
Example: mahbas ring	21	4.000	120.00	25,268.20	81,916.45	Within budget
Example: chain and pendant	21	12.000	150.00	76,215.00	158,131.45	Within budget
Example: bracelet	21	14.000	130.00	88,598.30	246,729.75	Within budget

Result	Value
Shabka total	246,729.75
Left from the budget	3,270.25
Total weight (g)	39.000
Result	**The shabka fits the budget**

4 The table: fill it in by hand

Piece	Karat	Weight (g)	Making charge per gram	Price of the piece	Running total

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