# Monthly gold savings plan

If I put a fixed amount into gold every month, how many grams do I build up, and what is my average cost?

## 1 Use it in 4 steps

1. One line per month: the month, the selling price per gram on the day you bought, the fee per gram (making charge or bar fee), and the amount you paid.
2. The sheet works out the grams that amount bought after the fee and its VAT.
3. Type today's buying price (the price a goldsmith pays you) to see what your gold is worth.
4. Read the average cost per gram and the paper gain or loss. Delete the "Example" rows before you start.

## 2 The calculation

1. Grams this month = amount ÷ (selling price + fee per gram × (1 + VAT)).
2. Average cost = total paid ÷ total grams.
3. Value = total grams × today's buying price. Paper gain = value − total paid.

## 3 Worked example Example

VAT on the fee (example 14%): 14% · Today's buying price per gram, same karat (example): 7,009.37

| Month | Selling price per gram on the day | Fee per gram (making charge / bar) | Amount paid | Grams bought | Total grams | Average cost per gram |
|---|---|---|---|---|---|---|
| Example August | 6,650.00 | 100.00 | 10,000.00 | 1.478 | 1.478 | 6,764.00 |
| Example September | 6,890.00 | 100.00 | 10,000.00 | 1.428 | 2.906 | 6,881.91 |
| Example October | 7,150.00 | 100.00 | 10,000.00 | 1.377 | 4.283 | 7,004.73 |
| Example November | 7,032.37 | 100.00 | 10,000.00 | 1.399 | 5.682 | 7,039.61 |

| Result | Value |
|---|---|
| Total grams | 5.682 |
| Total paid | 40,000.00 |
| Average cost per gram | 7,039.61 |
| Value at today's buying price | 39,828.18 |
| **Paper gain / loss** | **−171.82** |

## 4 The table: fill it in by hand

| Month | Selling price per gram on the day | Fee per gram (making charge / bar) | Amount paid | Grams bought |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



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