Comparing suppliers: which making charge is cheaper?

For an order of a given weight, which supplier has the lowest real making charge after the discount?

1 Use it in 4 steps

1. Type the weight of the order you are comparing.
2. One line per supplier: the name, the karat, the making charge per gram, the discount % and the payment terms in days.
3. The sheet works out the effective making charge and the total for the order.
4. Payment terms, quality and returns matter too: the sheet compares the numbers only. Delete the "Example" rows before you start.

2 The calculation

1. Effective making charge per gram = making charge per gram × (1 – discount).
2. Total making charge for the order = effective making charge × order weight.
3. Payment terms, returns and quality are not in the figure: compare them yourself.

3 Worked example Example

Order weight, g (example): 500.000

Supplier	Making charge per gram	Discount %	Payment terms (days)	Effective making charge per gram	Total making charge for the order
Example: Supplier A	65.00	0.0%	30	65.00	32,500.00
Example: Supplier B	70.00	10.0%	0	63.00	31,500.00
Example: Supplier C	60.00	0.0%	15	60.00	30,000.00

4 The table: fill it in by hand

Supplier	Karat	Making charge per gram	Discount %	Payment terms (days)	Effective making charge per gram	Total making charge for the order

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