

Jewelry Price Calculator		Formulas (see notes)		7.17.15
Material Rate/oz.	\$25.00			Current cost of 10 feet of 8 GA.SS wire from Hoover and Strong plus shipping
Labor Rate/hr.	\$45.00			This is low, but I am retired
Grams/Hour	31			Conservative estimate of how many gram of silver I can work in an hour
Burden Rate	20%			All overhead and indirect cost annualized: (gas, electricity, solder, flux, tools, etc.)
S/A	10%			Cost of selling: packaging, printing, website, etc. (10% is probably low)
Profit	100%			Whatever you want it to be
Other Cost	0.00			Shipping, insurance, etc.
Commision	0%			Commission rate paid to seller
Yearly Income	\$50,000			Use as a test with pieces/year and pieces per week to see if the number at that price is practical. In other words, can you make that many in a year or week?
Material (grams)	1	\$0.81	(B12*B2/31)	Base on the weight of the specific piece in grams x Material Rate/oz.
Labor (/gram)		\$1.45	B12*(B3/B4)	Based on Grams/hour at the Labor Rate/hour
Total (M&L)		\$2.26	C12+c13	Total Material and Labor
Burden		\$0.45	B5*C14	Burden Rate * Total Cost
S/A		\$0.23	B6*C14	S/A Rate * Total Cost
Total Cost		\$2.94	SUM(C14:C16)	Total Cost
Profit		\$2.94	B7*C17	Profit Rate X Total Cost
Other Cost		\$0.00	B8	Other Cost
Total Price		\$5.87	SUM(C17:C19)/(1-B9)	Total Price
Income/Piece		\$4.39	C13+C18	Labor plus Profit
Pieces/year		11397	B10/C22	Yearly Income / Income/piece. This is a test to see if you can make this many pieces in a year at the desired income level.
Pieces/week		228	C23/50	Yearly Income / 50. This is a test to see if you can make this many pieces in a week at the desired income level.
Notes				
1. Add an = before each formulain column D to make them live Fx equations.				
2. You can't copy formulas in column D and paste them in a new spot and expect therm to pick up the new cell location references. They are text entries only. You can copy the formulas from column C as they are live Fx entries.				