## To use the Mortgage Analysis Worksheet:

To determine a first time mortgage payment or a new mortgage payment on a new home and if you would qualify with a bank

1) Input all data required in Cells M3 to M12 and P3 to P10.
2) To get a print out of chose Print from the File menu or page down to see the analysis.
Note: In the maximum a bank will loan the Maximum Bank Loan is calculated based upon the lowest percentage, of debt, a bank will normally allow. So if you meet this test you should have no trouble with the bank.

## To use the Refinance Analysis:

1) Input all data required in Cells M14 to M16 and P14 to P16.
2) To get a print out of chose Print from the File menu or page down to see the analysis.

Note: The Payback in months assumes that you paid these point cost and closing costs. The Tax effect is based on one (1) payment (in this case your next payment if you get a new bank loan.

| PRIMARY DATA INPUT SECTION |  |  |  |
| :---: | :---: | :---: | :---: |
| Mortqage Data: | Income Data: |  |  |
| Sales Price | \$100,000 | Monthly Income | \$3,000 |
| Down Payment | 15,000 | Car Payment \#1 | 0 |
| Annual Property Tax | 1,500 | Car Payment \#2 | 0 |
| Annual Home Insurance | 300 | Credit Card Payment \#1 | 0 |
| Annual PMI | 0 | Credit Card Payment \#2 | 0 |
| \# Years For Loan | 30 | Credit Card Payment \#3 | 0 |
| \# Payments Per Year | 12 | Credit Card Payment \#4 | 0 |
| Loan Interest Rate | 10.250\% | Other Loan Payments | 0 |
| Federal Tax Rate | 0.28 | Amortization Table starts |  |
| Date Of First Payment | 9/1/90 | at payment number: 1 |  |
| Original Loan Information: |  | osed Refinance Information: |  |
| Length of Loan (years) | 30 | Length of Loan (years) | 30 |
| Interest Rate (per year) | 10.250\% | Interest Rate (per year) | 7.500\% |
| Current Loan Amount | 100,000 | Current Loan Amount | 94,900 |


| Monthly Payment: |  | What if Calculator: |
| :---: | :---: | :---: |
| Mortgage | Err:508 | Loan Amount |
| Interest On 1st Payment. | Err:508 | Annual Interest 7.50\% |
| Principal On 1st Payment. | Err:508 | Loan Length (Years) 30 |
|  |  | Monthly Payment 650 |
| Monthly Payment | Err:508 | Err:508 Err:508 |
| Home Insurance | 25 |  |
| Property Tax | 125 |  |
| PMI | 0 | Clear the field you want to calculate |
| TOTAL MONTHLY PYMT | Err:508 | by pressing the delete key \& then the |
| Maximum Bank Will Loan: |  | enter key. Fill in the other 3 cells \& the |
| Allowable Total Debt | Err:508 | remaining field will calculate. In this |
| Allowable Debt - Liabilities | Err:508 | example I know how much I want my |
| Allowable Home Debt | Err:508 | payment to be \& the calculated value |
| Maximum Bank Loan | Err:508 | tells me the maximum value I can buy. |
|  |  |  |
| Refinance Analysis: |  |  |
| Interest Rate Reduction | Err:508 | Input first two amounts here: |
| Payment Reduction | Err:508 | Points 1.000\% |
| Interest Payment Reduction | -261.0417 | Closing Costs 750 |
| Principle Payment Increase | Err:508 | Point Cost 949 |
| True Savings Adjusted |  | Payback In Months Err:508 |

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## Amortization Table Notes:

This amortization table covers 24 payment periods of a loan.

1) This table is calculated from the "Mortgage Input Data" Section.
2) To print the table, just choose "Print" from the "File" menu.

CALCULATIONS:

| Payment of: | Err:508 |
| ---: | ---: |
| 1st payment in table: | Err:508 |
| Err:508 | Err:508 |
| Err:508 | Err:508 |
| Total Interest paid over life of the loan: | Err:508 |

Amortization Table:

| No. | Payment <br> Date | Beginning <br> Balance | Interest | Principal | Ending <br> Balance | Cumulative <br> Interest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Err:508 | Err:508 | Err:508 | Err:508 | Err:508 | Err:508 | Err:508 |
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