

**"What You Can Afford" Worksheet**

**Step 1**

Calculate your Gross Debt Service Ratio (GDS).

Most lenders say that your monthly housing expenses (principal, interest and taxes) should not exceed 30% of your family income (before personal income taxes).

To calculate your Gross Debt Service Ratio (GDS):  
Take your total monthly gross (before tax) income \$ \_\_\_\_\_

Multiply it by the maximum GDS Ratio (30%).  
x .30 \$ \_\_\_\_\_

This is the maximum amount available for your mortgage payment (principal and interest), property taxes and 50% of condo fees (if applicable)  
= \$ \_\_\_\_\_

Example: John and Sue have a gross family income of \$66,000 per year, or \$5,500 per month. No more than \$1650 (\$5,500 x 30%) can be applied to housing expenses.

**Step 2**

Calculate your Total Debt Service Ratio (TDS).

Your TDS takes into account monthly housing expenses plus other debts and loans you may have.

To calculate your Total Debt Service Ratio (TDS):  
Take your monthly gross (before tax) income \$ \_\_\_\_\_

Multiply it by the maximum TDS ratio (40%)  
x .40 \$ \_\_\_\_\_

Subtract your regular monthly expenses (e.g. credit cards, car payments, personal loans)  
- \$ \_\_\_\_\_

This is the maximum amount available for your mortgage payment, property taxes and 50% of condo fees (if applicable)  
= \$ \_\_\_\_\_

Example: John and Sue have a gross family income of \$66,000 per year, or \$5,500 per month. They also have two car payments totalling \$175 per month, a student loan of \$150 per month, and credit card payments of \$175 per month. They can apply no more than \$1,300 of their monthly income to housing costs (\$5,500 x 40% = \$2,200 - \$900 = \$1,300).

**Step 3**

Calculate the amount available to apply to your monthly mortgage payment. This figure will be used to calculate how much mortgage you are eligible for.

To calculate this amount: Identify the lower of your GDS or TDS:  
\$ \_\_\_\_\_

Subtract an appropriate amount for property tax:  
- \$ \_\_\_\_\_

This is the amount we will now use to calculate how much mortgage you are eligible for.  
= \$ \_\_\_\_\_

Using the example of John and Sue, their TDS (\$1,300) is lower than their GDS (\$1,650) and they estimate their property taxes will be \$175 per month. They have \$1,125 available to apply to their monthly mortgage payment. (i.e. \$1,300 - \$175 = \$1,125)

**Step 4**

Determine the Purchase Price you can afford.

- Using the figure calculated in Step 3, find the closest matching number in column A.
- The corresponding number in column B is your approximate eligible mortgage amount.
- In column C record the down payment amount that you have available.
- In column D add the numbers identified in columns B and C together.

This equals approximately the price of the home that you can afford. In the example of John and Sue, the amount calculated in Step 3 was \$1,125. They also have saved a down payment of \$30,000. With a monthly payment of \$1,125 (refer to column A) they are eligible for an approximate mortgage of \$130,000 (refer to column B). With their down payment of \$30,000, they can afford to buy a home worth approximately \$160,000.

A Monthly Payment	B Eligible Amount of Mortgage (cost includes principle and interest payment per month based on interest rate of 6.75% and 25 year amortization)
\$686	\$100,000
\$823	\$120,000
\$960	\$140,000
\$1,097	\$160,000
\$1,234	\$180,000
\$1,371	\$200,000
\$1,713	\$250,000
\$2,056	\$300,000
\$2,398	\$350,000
\$2,741	\$400,000
\$3,083	\$450,000
\$3,426	\$500,000
\$3,768	\$550,000
\$4,111	\$600,000
\$4,453	\$650,000
\$4,796	\$700,000
\$5,138	\$750,000
\$5,481	\$800,000

C Down Payment Available	D House Price You Can Afford
+ _____	= _____

Don't forget that the down payment must be at least 10% of the purchase price of the home, unless you qualify for Canadian Mortgage and Housing Corporation's (CMHC) 5% down program for first-time buyers.

Please note that all amounts are approximate. Columns A & B are based on an interest rate of 6.75%. Rates do vary. If rates are higher, you would be eligible for a smaller mortgage. If rates are lower, your mortgage could be higher.

These calculations do not take into account mortgage insurance premiums for high-ratio mortgages.

Your Royal LePage Realtor can keep you informed of current rates and refer you to a Mortgage Specialist who will help you decide the financing terms and options that are right for you.

**The Home Buyer's Glossary of Terms**

**Amortization Period:** The actual number of years it will take to pay back your mortgage loan.

**Appraised Value:** An estimate of the value of the property. Conducted for the purpose of mortgage lending by a certified appraiser. This appraisal is not to be confused with a building inspection.

**Assumability:** Allows the buyer to take over the seller's mortgage on the property.

**Closed Mortgage:** A mortgage that locks you into a specific payment schedule. A penalty usually applies if you repay the loan in full before the end of a closed term.

**Condominium:** The owner has title to a single unit, as well as a share in the common elements such as elevators or surrounding land.

**Condominium Fee:** A common payment among owners that is allocated to pay expenses.

**Conventional Mortgage:** A mortgage loan issued for up to 75% of the property's appraised value or purchase price, whichever is less.

**Down Payment:** The buyer's cash payment toward the property. The difference between the purchase price and the amount of the mortgage loan.

**Equity:** The difference between the home's selling value and the debts against it.

**High-Ratio Mortgage:** A mortgage that exceeds 75% of the home's appraised value. These mortgages must be insured for payment.

**Interest Rate:** The value charged by the lender for the use of the lender's money. Expressed as a percentage.

**Land Transfer Tax, Deed Tax or Property Purchase Tax:** A fee paid to the municipal and/or provincial government for the transferring of property from seller to buyer.

**Maturity Date:** The end of the term, at which time you can pay off the mortgage or renew it.

**Mortgagee:** The person or financial institution that lends the money.

**Mortgagor:** The borrower.

**Mortgage Insurance:** Applies to high-ratio mortgages. It protects the lender against loss if the borrower is unable to repay the mortgage.

**Mortgage Life Insurance:** Pays off the mortgage if the borrower dies.

**Open Mortgage:** Allows partial or full payment of the principal at any time, without penalty.

**Portability:** A mortgage option that enables borrowers to take their current mortgage with them to another property, without penalty.

**Pre-Approved Mortgage:** Qualifies you for a mortgage before you start shopping. You know exactly how much you can spend and are free to make a "firm" offer when you find the right home.

**Prepayment Privileges:** Voluntary payments in addition to regular mortgage payments.

**Principal:** The amount borrowed or still owing on a mortgage loan. Interest is paid on the principal amount.

**Refinancing:** Paying off the existing mortgage and arranging a new one or re-negotiating the terms and conditions of an existing mortgage.

**Renewal:** Re-negotiation of a mortgage loan at the end of a term for a new term.

**Second Mortgage:** Additional financing. Usually has a shorter term and higher interest rate than the first mortgage.

**Term:** The length of time the interest rate is fixed. It also indicates when the principal balance becomes due and payable to the lender.

**Title:** Legal ownership in a property.

**Variable-Rate Mortgage:** A mortgage with fixed payments but fluctuating with interest rates. The changing interest rate determines how much of the payment goes towards the principal.

**Vendor Take-Back Mortgage:** When the seller provides some or all of the mortgage financing in order to sell their property.

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