How to Figure out a Monthly Payment

Purchase Price
Down Payment

Loan amount

Step 1. Determine the Loan Amount

Step2 Loan amount divided by 1000. (ie: 500,000/1000=500 (# of thousands)

Step 3. Look at the interest rate and repayment term (# of Years for repayment)

Step 4. Take the number of thousands and multiply it by the number in the block of the interest rate and repayment term.
This gives you the monthly Principal and Interest payment for the length of the loan.

Step 5. Take the monthly Principal and Interest Payment and multiply that by the number of payments. (360 for 30 years/180 for 15 years/120 for 10years)

Purchase price is 600,000, the dnpayment is 20% and the interest rate is 4% payable over 30yrs

Purchase Price. 600,000.
Downpayment 20%. -120,000

Loan Amount 480,000

Loan Amount. 480,000/1000=480 (always divide by 1000)

480. Number of thousands
x 4.77. Interest Rate/Repayment Term

2,289.60. Monthly Principal and Interest (P&I)
x. 360. Number of payment (12mo. X 30rs)

824,256. Total Paid

Total Paid. 824,256
Loan Amount. -480,000

344,256 Interest Paid