

Name: $\qquad$

$\checkmark$ Find a "dream house" for yourself online or in the newspaper.
$\checkmark$ Cut out an advertisement for the house or write out the details here.

How much does your house cost?
$\checkmark$ Decide if you can afford a $10 \%$ or $20 \%$ down payment and calculate that amount:

Down Payment \%: $\qquad$ Down Payment: \$ $\qquad$

Subtract your Down Payment to get your Loan Amount:

Loan Amount: \$ $\qquad$
$\checkmark$ Find an interest rate for a 30-year fixed rate mortgage that is available now.

Interest Rate: $\qquad$ \%
$\checkmark$ Using the Present Value of a Loan formula, determine the monthly payment you will need to make to be able to purchase your home. Show your work here.
$\checkmark$ Calculate the total you would pay for your house, and how much interest you would pay over the life of your loan. Show work here.

Total Paid: $\qquad$ Interest Paid: $\qquad$

Is this a monthly payment amount you think you will be able to afford to make someday? Why/why not?


## Reflections

What have you learned from this activity? How will this learning affect your future plans?

