

# NUMPMTS

Updated: 31 Mar 2016

Use **NUMPMTS** to calculate the number of payments from the first interest payment date to the last payment date; in other words, the total number of payments over the life of the loan. The number of payments includes the first payment date. If the last payment date is not a regular payment date, then the returned value is the number of whole payment occurring before the specified date.

## Syntax

```
Public Shared Function NUMPMTS(  
    ByVal FirstPaymentDate As Date,  
    ByVal LastPaymentDate As Date,  
    ByVal PmtPerYear As Integer,)
```

## Arguments

### *FirstPaymentDate*

the first interest payment date of the loan. *FirstPaymentDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **{paramtype}**.

### *LastPaymentDate*

the last interest payment date of the loan. *LastPaymentDate* is an expression that returns a **Date**, or of a type that can be implicitly converted to **{paramtype}**.

### *PmtPerYear*

the number of payments per year. *PmtPerYear* is an expression that returns a **Integer**, or of a type that can be implicitly converted to **Integer**.

## Return Type

Integer

## Remarks

- *PmtPerYear* must be 1, 2, 3, 4, 6, 12, 13, 24, 26, 52 or 365.

## See Also

- CUMIPMT - Cumulative interest paid on an annuity
- CUMLIPMT - Cumulative interest payments of a loan
- CUMLPPMT - Cumulative principal payments of a loan
- CUMPRINC - Cumulative principal paid on an annuity
- EFFECT - Effective annual interest rate
- IPMT - Interest portion of an annuity payment
- LIPMT - Interest portion of a loan payment

- LPMT - Periodic payment of a loan
- LPMTSCHED - Generate loan amortization with balloon payment and other parameters
- LPPMT - Principal portion of a loan payment
- LRATE - Interest rate for an annuity with an odd first period
- PMT - Annuity periodic payment
- PMTSCHED - Payment schedule of a loan
- PPMT - Principal portion of an annuity payment
- TOTALINT - Total interest amount of a loan