



DIFFERENTIATING BETWEEN PV AND FV

Find PV when you see words like:  
mortgage, loan, purchase of machines, pension, withdrawals.  
Find FV when you see words like:  
accumulation, saving for college or university, saving for retirement,  
savings account.

CALCULATING N

t = number of years;  
 $N = t \times P/Y$

CALCULATING PURCHASE PRICE

Purchase price = PV + Down payment

A down payment is not PMT (periodic payment)

CONTRIBUTION

Total Contribution =  $N \times PMT$

TOTAL INTEREST or COST OF FINANCE

Total Interest =  $FV - (N \times PMT)$

OR

Total Interest =  $(N \times PMT) - PV$

CHANGE TO BGN MODE

**BGN**      **SET**      **QUIT**  
    **BGN**

NUMBER OF DAYS BETWEEN DATES

**DATE**

Enter the digits of the month, a decimal point, two digits of the date, then the two last digits of the year

EXAMPLE: Enter February 3rd 2015 as the first date and May 6th 2017 as the second date

DT1 2.0315   DT2 5.0617   DBD