

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**
2ND **PMT** **2ND** **ENTER** **BGN** **2ND** **QUIT**
CPT

NUMBER OF DAYS BETWEEN DATES

DATE
2ND **1**

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 **ENTER** **↓** DT2 5.0617 **ENTER** **↓** DBD **CPT**

